

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8704210148 DOC. DATE: 87/04/09 NOTARIZED: NO DOCKET #  
 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269  
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270  
 AUTH. NAME AUTHOR AFFILIATION  
 TUCKER, H. B. Duke Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards request for relief from requirements of Section XI of ASME boiler & pressure vessel code (w/addenda through Winter 1980). Request concerns inservice insp at plant being performed during second 10 yr interval.

DISTRIBUTION CODE: A047D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2  
 TITLE: OR Submittal: Inservice Inspection/Testing

NOTES: AEOD/Ornstein: 1cy. 05000269  
 AEOD/Ornstein: 1cy. 05000270

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD2-3 LA	1 0	PD2-3 PD	5 5
	PASTIS, H	1 1		
INTERNAL:	AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1
	ARM/A&F/LFMB	1 0	NRR/DEST/ADE	1 0
	NRR/DEST/MEB	1 1	NRR/PMAS/PMSB	1 1
	OQC/HDS2	1 0	REG FILE 01	1 1
EXTERNAL:	LPDR	1 1	NRC PDR	1 1
	NSIC	1 1		
NOTES:		1 1		

**DUKE POWER COMPANY**

P.O. BOX 33189  
CHARLOTTE, N.C. 28242

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

April 9, 1987

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

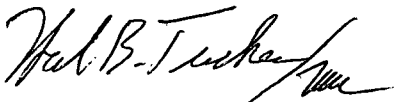
Subject: Oconee Nuclear Station, Units 1 and 2  
Docket No. 50-269, -270  
Penetration Room Ventilation System

Gentlemen:

Pursuant to 10CFR 50, §50.55a, please find attached a request for relief from the requirements of Section XI of the ASME Boiler and Pressure Vessel Code (with Addenda through Winter 1980). The attached request concerns the inservice inspection at Oconee Units 1 and 2 being performed during the second ten year interval.

This request is considered to supplement the request made by my letter of September 13, 1984. As such, no additional license fees are required.

Very truly yours,



Hal B. Tucker

PJN/156/jgm

Attachment

xc: Dr. J. Nelson Grace  
Regional Administrator  
U.S. Nuclear Regulatory  
Commission - Region II  
101 Marietta St. NW  
Suite 2900 - Atlanta, GA 30323

Ms. Helen Pastis  
Office of Nuclear  
Reactor Regulation  
U.S. Nuc. Regulatory Commission  
Washington, D.C. 20555

Mr. Heyward Shealy, Chief  
Bureau of Radiological Health  
S.C. Dept. of Health and  
Environmental Control  
2600 Bull Street  
Columbia, S.C. 29201

Mr. J.C. Bryant  
NRC Resident Inspector  
Oconee Nuclear Station

8704210148 870409  
PDR ADOCK 05000269  
Q PDR

A047  
1/1

Duke Power Company  
Oconee Nuclear Station  
Units 1 and 2

I. Component for which Exemption is Requested:

- (a) Name and Number: Penetration Room Ventilation System
- (b) Function: Collects and processes potential Reactor Building penetration leakage to minimize environmental activity levels resulting from post-accident Reactor Building leaks.
- (c) ASME Section XI Code Class: 3
- (d) Valve Category: N/A

II. Reference Code Requirement that has been determined to be impractical:

ASME Boiler and Pressure Vessel Code Section XI, 1980 Edition (with Addenda through Winter 1980) paragraph IWA-5211(c), which states that pressure retaining components within each system boundary shall be subject to system pressure tests under which conditions visual examination VT-2 is performed in accordance with IWA-5240 to detect leakages. The required system pressure tests and examinations, as referenced in Table IWA-5210-1, may be conducted in conjunction with one or more of the following system tests or operations:

- (c) a system inservice test conducted to perform visual examination VT-2 while the system is in service under operating pressure.

III. Basis for Requesting Relief:

There is no method to verify pressure on the Penetration Room Ventilation System. The system takes suction on the penetration room and discharges to the atmosphere. As such, it is difficult to develop system pressure to determine leaks.

IV. Alternate Examination:

Permanent relief is requested.

V. Implementation Schedule:

Permanent relief is requested.