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 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269  
 AUTH. NAME AUTHOR AFFILIATION  
 TUCKER, H. B. Duke Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post 851125  
 STOLZ, J. F. PWR Project Directorate 6

SUBJECT: Requests relief from Section XI of ASME Code re inservice insp (hydrostatic) during second 10-yr interval. Testing of welds impractical following maint & mod. Request suppl 840913 ltr.

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 TITLE: OR Submittal: Inservice Inspection/Testing

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DUKE POWER COMPANY

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

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

June 27, 1986

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

ATTENTION: Mr. J.F. Stolz, Project Director  
PWR Project Directorate No. 6

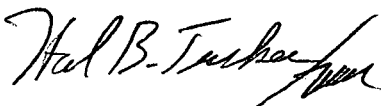
Subject: Oconee Nuclear Station  
Docket Nos. 50-269, 50-270, 50-287

Dear Mr. Denton:

Pursuant to 10 CFR 50, Part 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 request is submitted due to the impracticality of hydrostatically testing specific welds as required by the Code following maintenance or modification. The attached request concerns inservice inspection (hydrostatic) at Oconee Unit 1 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/21/jgm

Attachment

xc: Dr. J. Nelson Grace, Reg. Admin.  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta St., NW, Suite 2900  
Atlanta, Ga. 30323

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

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

Mr. Heyward Shealy, Chief  
Bureau of Radiological Health  
S.C. Dept. of Health &  
Env. Control  
2600 Bull Street  
Columbus, S.C. 29201

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Harold R. Denton  
June 27, 1986  
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bx: R.J. Bracket - ONS  
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DUKE POWER COMPANY  
OCONEE NUCLEAR STATION - UNIT 1

Request For Relief from ASME Code Section XI  
(With Addenda Through Winter 1980)  
Inservice Inspection Requirement (Hydrostatic)

I. Component for Which Exemption is Requested:

- (a) Name and Number: Auxiliary Steam Check Valve IAS-39
- (b) Function: Prevents backflow from Emergency Feedwater Pump Turbine.
- (c) ASME Section XI Code Class: 3
- (d) Valve Category: Check Valve

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

Paragraph IWA-5211(a), which states that the 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:

- (a) a system leakage test conducted following opening and reclosing of a component in the system after pressurization to nominal operating pressure.

III. Basis for Requesting Relief:

The auxiliary steam header cannot be drained properly after the performance of the hydrostatic test required by IWA-5211(a).

IV. Alternate Examination:

Welds made on piping will be radiographed and a visual examination will be performed at system temperature and pressure.

Hydrostatic testing of welds will be performed later as a part of the 10 year Inservice Inspection (ISI) Plan.

V. Implementation Schedule:

Radiographing of welds and visual examination at system temperature and pressure will be performed during Unit 1 startup.

Hydrostatic testing will be performed during the current (2nd) ten year interval as part of the 10 year ISI Plan.