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SUBJECT: Forwards request for relief from requirements of Section XI
 of ASME Boiler & Pressure Vessel Code re hydrostatic testing
 of specific welds following maint or mod. Request suppl
 840913 request.

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March 2, 1987

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

Subject: Oconee Nuclear Station, Unit 3
Docket No. 50-287
Hydro Relief Request

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). This request is being submitted due to the impracticality of hydrostatically testing specific welds as required by the Code following maintenance or modification. The attached request concerns the inservice inspection (hydrostatic) at Oconee Unit 3 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/121/jgm

Attachment

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Duke Power Company
Oconee Nuclear Station
Unit 3

I. Component for which Exemption is Requested:

- (a) Name and Number: Main Steam Check Valves
3MS-83 and 3MS-85
- (b) Function: Provides main steam to the 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 IWD-5210(a)(3) and (b), which states that the pressure retaining components within the boundary of each system specified in the Examination Categories of Table IWD-2500-1 shall be pressure tested and examined in accordance with Table IWD-2500-1 during the system hydrostatic test IWA-5211(d).

III. Basis for Requesting Relief:

To perform the required hydrostatic test would require filling the Main Steam line with water, as these valves cannot be isolated from the Main Steam line. Therefore, Duke requests that valves 3MS-83 and 3MS-85 be considered exempt from the requirements of paragraph IWD-5210(a)(3) and (b).

IV. Alternate Examination:

- (a) The welds will be radiographed and examined for leakage at system temperature and pressure.
- (b) The welds will also be inspected during the OTSG/MS line hydro as part of the Inservice Inspection Plan.

V. Implementation Schedule:

- (a) Radiograph will be performed prior to Unit 3 startup. Welds will be examined for leakage when system is at operating temperature and pressure.
- (b) Hydrostatic testing will be performed during the 10 year Inservice Inspection.