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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.

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April 9, 1987

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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

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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.