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RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Forwards Request for Relief 92-03 from section XI
requirements of ASME Boiler & Pressure Vessel Code per
10CFR50.55a. Due to impracticality of pressure testing welds
following repair. Radiographs will replace hydrostatic tests.

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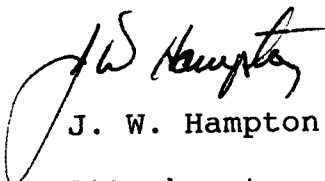
February 4, 1992

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Subject: Oconee Nuclear Station
Docket Nos. 50-270
Second Ten Year Interval
Request for Relief No. 92-03

Pursuant to 10 CFR 50.55a, please find attached request for relief number 92-03 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 pressure testing specific welds as required by code following repair. The attached request concerns the inservice inspection at Oconee Unit 2 being performed during the second ten year interval. I am requesting approval on this request as soon as possible.

Very truly yours,



J. W. Hampton

Attachments

rr9203

xc: Mr. S. D. Ebnetter
Regional Administrator, Region II

Mr. Heyward Shealy, Chief
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Duke Power Company
Oconee Nuclear Station
Second Ten Year Interval
Request for Relief No. 92-03

I. Component for Which Relief is Requested:

(a) Name and Number:

Emergency Feedwater System welds for installing
2FDW-233

(b) Function:

2FDW-233 is a 6" check valve which prevents
backflow from the 2B Steam Generator to the
Emergency Feedwater System.

(c) ASME Code Class:

ISI Class B, Duke Class F
(See drawing OFD 121D-2.1)

(d) IWV-2200 Valve Category:

Category C

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) Article
IWA-5214(a) which requires a component repair or
replacement shall be hydrostatically tested prior to
resumption of service.

III. Basis for Requesting Relief:

Hydrostatic testing of of the welds associated with
the replacement of 2FDW-233 would require
pressurizing the steam generator which would create
an unnecessary hydrostatic test cycle on the steam
generator.

IV. Alternate Examination:

Welds will be 100% radiographed and a VT-2 visual
inspection will be performed at normal operating
temperature and pressure.

V. Evaluation of Acceptability of Proposed Alternate Testing with Respect to the Level of Quality and Safety as well as Public Health and Safety:

The radiographs will assure the integrity of the welds while the visual inspection (VT-2) will assure the ability of the welds to hold normal operating pressure. These two tests combine to provide assurance that the health and safety of the general public will be not be endangered.

VI. Implementation Schedule:

January and February, 1992. Refueling Outage 12.