



Crystal River Nuclear Plant
Docket No. 50-302
Operating License No. DPR-72

Ref: 10 CFR 50.55a(g)(4)(iv)

November 23, 2005
3F1105-04

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Crystal River Unit 3 – Request to use a Later Edition and Addenda to ASME Code Section XI for Repair/Replacement Activities

Dear Sir:

In accordance with 10 CFR 50.55a(g)(4)(iv) and the guidance provided in NRC Regulatory Issue Summary (RIS) 2004-16, "Use of Later Editions and Addenda to ASME Code Section XI for Repair/Replacement Activities" dated October 19, 2004, Florida Power Corporation, doing business as Progress Energy Florida, Inc. (PEF), is hereby requesting NRC approval to use a later Edition of ASME Boiler and Pressure Vessel (B&PV) Code. Specifically, PEF requests approval to use ASME B&PV Code Section XI, Article IWA-4000, Paragraph IWA-4712, "Fusion Welding" 1998 Edition, 2000 Addenda in lieu of Article IWB-4000, Sub-subarticle IWB-4230 of the 1989ASME Edition. The Crystal River Unit 3 (CR-3) code of record is the 1989 Edition of the ASME Code, no Addenda.

This request has been discussed with the NRC staff during a telephone conference on November 21, 2005. The need for this request is based on the specialized welding requirements for welding an Inconel 690 plug in a Once-Through Steam Generator to repair a previously plugged tube. The welding process and welder qualifications of the vendor performing the plug welding meets all of the requirements set forth in the ASME B&PV Code Section XI, 1998 Edition, 2000 Addenda.

CR-3 is currently in a refueling outage and is requesting NRC approval to use ASME B&PV Code Section XI, Article IWA-4000, Paragraph IWA-4712, "Fusion Welding" 1998 Edition, 2000 Addenda for the remainder of the CR-3 10-year Inservice Inspection Interval (August 2008) on an expedited basis.

The Authorized Nuclear Inservice Inspector has reviewed the repair and replacement activity, and has been informed of this request.

No new regulatory commitments are made in this submittal.

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Supervisor, Licensing and Regulatory Programs at (352) 563-4883.

Sincerely,

Michael J. Annacone
Manager Engineering

MJA/lvc

~~Attachment~~

xc: NRR Project Manager
Regional Administrator, Region II
Senior Resident Inspector

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