



23 April 1980

3-0-3-a-2

CS-80-125

Mr. J. P. O'Reilly, Director  
USNRC Office of Inspection & Enforcement  
101 Marietta St., Suite 3100  
Atlanta, GA 30303

Docket No. 50-302  
License No. DPR-72  
Ref: RII:NE  
50-302/79-25

Dear Mr. O'Reilly:

The following is offered in response to the concerns of Mr. Nick Economos of your office in regard to Inspector Followup Item number 79-25-01. During the 1979 refueling outage, the NRC requested that certain weldments in the emergency feedwater and the main feedwater systems, be radiograph inspected prior to plant startup. This inspection was performed prior to the June 25, 1979 IE Bulletin 79-13, Cracking in Feedwater System Piping, which required radiographic inspections of all feedwater pipe welds inside containment.

The results of the supplemental inspection of June 16 - 19, 1979 of a total of sixteen (16) welds, disclosed no evidence of service-related indications. Fabrication related indications were noted in three (3) main feedwater welds (weld #FW-130B, MK-124 to 125, and MK-132 to 133). Commitments were then made by the plant staff to perform two (2) additional ISI inspections of these welds, so plant startup would not be delayed. (Inspector Followup Item 79-25-01)

After investigating the feedwater nozzle cracking problems experienced by plants with welded feedwater nozzles, and discussions with the NRC, Revision 2 of IEB 79-13 was issued by the NRC on October 16, 1979. This revision excluded plants with steam generator designs utilizing Auxiliary Feedwater Systems connected by means of bolted flange connections and where feedwater levels are maintained essentially constant with no intermittent cold auxiliary feedwater injections being utilized during plant startup, from performing the required radiographic inspections, specified in 2.b of the Bulletin. Because of the controls placed on the use of auxiliary feedwater during startup, CR-3 was not required to do any additional radiograph inspections required by IEB 79-13.

Based on the acceptance of the construction related indications by the original construction code and due to the controls which reduce service related OTSG problems placed upon the use of auxiliary feedwater at CR-3, it is proposed that no additional radiographic examinations be performed on feedwater welds FW-130B, MK-124 to 125, and MK-132 to 133, except those welds which are scheduled for normal inservice inspection.

8006240 573

General Office 3201 Third Street South • P.O. Box 14042, St. Petersburg, Florida 33733 • 813-866-5151

OFFICIAL COPY

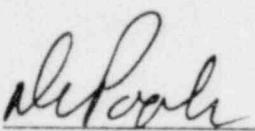
J. P. O'Reilly  
Ref: RII:DRQ/79-25  
Page 2

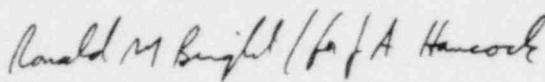
The normal inservice inspection program will be used to monitor the integrity of the welds in the feedwater system and will be used to detect service related problems.

If there are further questions, please contact us.

Very truly yours,

FLORIDA POWER CORPORATION

  
J. P. O'Reilly  
Nuclear Plant Manager

  
J. A. Hancock, Asst. Vice President  
Nuclear Operations

JC/rc