

**Florida
Power**
CORPORATION

March 30, 1990
3F0390-23

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

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Technical Specification Change Request 174, Supplement 1
Supplement to Generic Letter 88-11 Response

Dear Sir:

Florida Power Corporation (FPC) hereby submits the attached supplemental information related to the NRC review of FPC's Generic Letter 88-11 response. Attachment 1, "Analysis Assumptions Used to Prepare the Crystal River 3 15 EFPY Pressure/Temperature Limit Curves" is the information requested by members of your staff during our March 9, 1990 teleconference.

Attachment 2 is the non-proprietary revision to B&W Nuclear Services Document 51-1176431 "Crystal River 3 Reactor Vessel Low Temperature Overpressure Protection." A proprietary version of this document, as well as the proprietary application and affidavit, was submitted to the NRC as part of Technical Specification Change Request No. 174. However, FPC did not submit the accompanying non-proprietary version of the document at that time. This submittal fulfills the 10CFR2.790 requirement to provide, to the extent possible, a non-proprietary revision of the information for public disclosure.

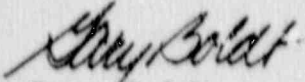
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March 30, 1990
3F0390-23
Page Two

Should you have any questions or require further information, please contact this office.

Sincerely,



Gary Boldt
Vice President
Nuclear Production

PMB:BPW

Attachments

xc: Regional Administrator, Region II
Senior Resident Inspector

**"Analysis Assumptions Used to Prepare Crystal River 3
15 EFY Pressure/ Temperature Limit Curves"**

	T/4 Location	3T/4 Location
Limiting Material Identification (Heat No.) ¹	WF-70	Atypical
Initial RT _{NDT} (°F) ¹	- 6	- 6
Adjusted RT _{NDT} at 15 EFY (°F) ²	203	171
Copper/Nickel Content (weight percent) ¹	0.35/ 0.59	0.41/ 0.10

- 1) B&W Nuclear Services Document BAW-2049 "Analysis of Capsule CR3-F Florida Power Corporation Crystal River Unit 3," dated September 1988, submitted FPC to NRC on October 20, 1988 in accordance with 10CFR50 Appendix H.
- 2) B&W Nuclear Services Document BAW-2091 "Pressure/ Temperature Limits for 15 EFY For Crystal River Unit 3 Nuclear Plant," dated August 1989.