



Florida Power

CORPORATION

Crystal River Unit 3

Docket No. 90-302

February 3, 1995
3F0295-03

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 2055

Subject: Evaluation of Cyclic Stresses for a Flaw Indication Detected in
Pressurizer Surge Line Nozzle

Reference: FPC to NRC letter, 3F1294-12, dated December 16, 1994

Dear Sir:

Florida Power Corporation (FPC) submitted a comprehensive evaluation of the cyclic stresses affecting the WP-15 surge nozzle-to-lower head weld. The analyses were submitted with affidavits requesting that the pressurizer surge nozzle and the analysis documenting the stresses at the flaw in the pressurizer lower head be withheld from public disclosure on the grounds that both analyses contained information proprietary to B&W Nuclear Technologies (BWNT).

The attached BWNT calculation package is being submitted as a non-proprietary version of the proprietary version that was previously submitted in the above referenced letter.

Sincerely,

P. M. Beard, Jr.
Senior Vice President
Nuclear Operations

PMB:ff

Attachment

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

*Acc
11/1*