



November 1, 1979

File: 3-0-3-a-3

Mr. J. P. O'Reilly  
Director  
Office of Inspection & Enforcement  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, N.W., Suite 3100  
Atlanta, GA 30303

Subject: Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72  
I.E. Bulletin 79-05C

Dear Mr. O'Reilly:

This letter is to advise you of the action Florida Power Corporation is taking to provide tripping of the operating reactor coolant pumps at CR #3 under all circumstances in which this action may be needed.

The requirement to trip all RC pumps upon high pressure injection (HPI) actuation coincident with a reduced pump power indication is currently under design development. FPC is utilizing the services of both Gilbert Associates, Inc. and B&W to accomplish this task.

This design is being developed in parallel with that of providing diverse containment isolation actuation for non-essential systems as required by Section 2.1.4 of NUREG-0578. This course was pursued due to both functions being initiated upon a HPI signal which allows for maximizing resources while minimizing interface problems with modifications to the Engineered Safeguard System (ES). The actuation logic for the pump trip function will parallel the existing safeguards design in its entirety and the RC pump power monitors will be utilized as recommended by B&W.

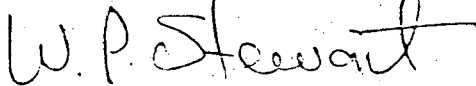
Preliminary design information for NRC review is scheduled for late December with implementation to take place after NRC approval and material procurement. In the interim period, Florida Power Corporation has implemented, at CR #3, the B&W guidelines that utilize dedicated manual action for RC pump trip until the final automatic actuation design is implemented.

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Please contact this office if you wish additional discussion concerning this matter.

Very truly yours,

FLORIDA POWER CORPORATION



W. P. Stewart  
Manager, Nuclear Operations

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cc: Director  
Office of Inspection & Enforcement  
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