

**Florida  
Power**  
CORPORATION

August 6, 1979

File: 3-0-3-a-3

Mr. Robert W. Reid  
Chief  
Operating Reactors Branch #4  
Division of Operating Reactors  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Crystal River - Unit #3  
Docket No. 50-302  
Operating License No. DPR-72

Dear Mr. Reid:

In a discussion with Mr. M. Fairchild of your staff on August 3, 1979, Florida Power Corporation received concurrence for the following course of action.

During the post-refueling startup testing of the Auxiliary Feedwater System at Crystal River Unit 3, the ultrasonic flow indicator transducers malfunctioned due to the use of Main Feedwater during a portion of the test. The Main Feedwater used was at a temperature above the temperature rating of the transducers; therefore, the transducers malfunctioned. The transducers were immediately replaced with comparable equipment that was readily available. High temperature rated transducers were ordered on July 30, 1979, with an anticipated delivery time of two to four weeks. Upon receipt, these high temperature transducers will be installed.

The following steps ensure that Auxiliary Feedwater flow is assured when required: 1) the startup test has been completed that compromised the transducers and will not be repeated prior to installation of the high temperature rated transducers; and 2) a short term instruction has been issued that, upon loss of Auxiliary Feedwater flow indication when it is required, a dedicated operator (Chief Nuclear Operator) will continuously verify Auxiliary Feedwater flow using available alternate instrumentation until Auxiliary Feedwater flow indication is restored or the reactor is subcritical.

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Mr. Robert W. Reid

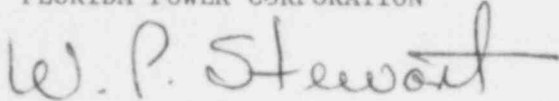
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Therefore, until such time as the high temperature rated transducers are installed, Florida Power Corporation feels that operation of Crystal River Unit 3 is not compromised.

Very truly yours,

FLORIDA POWER CORPORATION



W. P. Stewart  
Manager, Nuclear Operations

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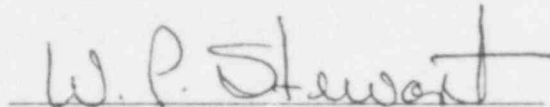
cc: Mr. J. P. O'Reilly  
U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Suite 3100  
101 Marietta Street  
Atlanta, GA 30303

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STATE OF FLORIDA

COUNTY OF PINELLAS

W. P. Stewart states that he is the Manager, Nuclear Operations, of Florida Power Corporation; that he is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission the information attached hereto; and that all such statements made and matters set forth therein are true and correct to the best of his knowledge, information and belief.

  
W. P. Stewart

Subscribed and sworn to before me, a Notary Public in and for the State and County above named, this 6th day of August, 1979.

  
Notary Public

Notary Public, State of Florida at Large,  
My Commission Expires: August 24, 1983

(CrockettNotary 2 D12)

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