

**Florida
Power**
CORPORATION

July 23, 1980

File: 3-0-3-a-3

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

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
FIRE PROTECTION PROGRAM MODIFICATIONS

Dear Mr. Reid:

This letter provides an up-to-date status of our Fire Protection Modifications identified in the Safety Evaluation Report transmitted to us on July 27, 1979.

In our letter of June 11, 1980, we stated that our responses to the items of SER were made between December 6, 1979, and January 15, 1980, and the ninety-day responses from the NRC were due beginning March 6, 1980. Also, we stated that due to the delay in responding to our submittals it will not be possible to have all the modifications completed at CR-3 by October 1980. To date, we have not received any responses from the NRC concerning our submittals.

The attached tables provide an up-to-date status of each item of the SER. We have completed all the modifications required by items included in Table 1. For items in Table 2, we have completed the design and issued construction work packages to the CR-3 site. All items except 3.5 are expected to be completed by October 1980. Item 3.5 is 15% complete and requires installation of containment isolation valves, which are expected to be delivered in September 1981. This will require about 30 days of access into the Reactor Building and will be completed during the subsequent refueling outage. Even though we have not received the NRC's responses to our submittals on Items 3.2 and 3.5, we have proceeded with the modifications because of the low cost-to-risk afforded by these modifications, and with the confidence that our modifications meet the intent of the SER and will be acceptable to the NRC.

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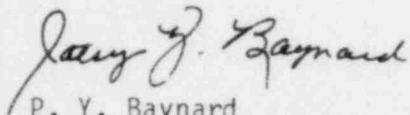
July 23, 1980

Table 3 contains items requiring NRC's responses to our submittals as delineated in the SER, prior to initiating any construction work packages, lead times required to complete modifications and priority for modifications as it applies to safety. Item 3.1, the safe shutdown panel, requires a plant refueling outage. Because of safety considerations and lead time required for installation, highest priority has been assigned to this item. We request an expeditious review by the NRC of our submittals on a priority basis by taking into consideration the lead time involved in each modification.

Should you require any additional information, or wish to discuss our submittals, please contact us. The technical contact is Mr. Walt G. Lobo at (813) 866-4422.

Very truly yours,

FLORIDA POWER CORPORATION



P. Y. Baynard
Manager
Nuclear Support Services

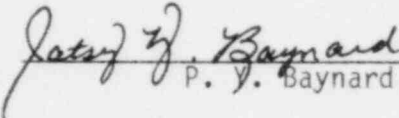
Lobo(FireProt)DN97-2

Attachments

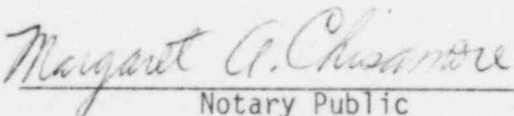
STATE OF FLORIDA

COUNTY OF PINELLAS

P. Y. Baynard states that she is the Manager, Nuclear Support Services Department of Florida Power Corporation; that she 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 her knowledge, information and belief.


P. Y. Baynard

Subscribed and sworn to before me, a Notary Public in and for the State and County above named, this 23rd day of July, 1980.


Notary Public

Notary Public, State of Florida at Large,

My Commission Expires: May 29, 1984

PYB/MACNotary(DN-98)

TABLE 1

STATUS OF FIRE PROTECTION MODIFICATIONS

MODIFICATIONS ALREADY COMPLETED

SER ITEM	MODIFICATION COMPLETION DATE	NRC APPROVAL DATE	PRIORITY FOR REVIEW/MODIFICATION
3.3	<p style="text-align: center;">↑</p> <p style="text-align: center;">All these modifications are completed as of July 1, 1980.</p> <p style="text-align: center;">↓</p>	<p style="text-align: center;">↑</p> <p style="text-align: center;">NRC approved these in the SER.</p> <p style="text-align: center;">↓</p>	<p style="text-align: center;">↑</p> <p style="text-align: center;">Not applicable since already installed.</p> <p style="text-align: center;">↓</p>
3.4			
3.9			
3.11			
3.13			
3.16			
3.19			
3.21.1			
3.21.3			
3.22			
3.24			
<p>Legend: Priorities are based upon lead time for all items, except for Item 3.1; priority for Item 3.1 is based upon both lead time and safety considerations.</p> <p>Highest Priority - 1</p> <p>Higher Priority - 2</p> <p>High Priority - 3</p> <p>Low Priority - 4</p>			

TABLE 2
STATUS OF FIRE PROTECTION MODIFICATIONS

MODIFICATIONS FOR WHICH DESIGN IS COMPLETED AND CONSTRUCTION WORK PACKAGE ISSUED

SER ITEM	FPC RESPONSE TO NRC	NRC RESPONSE DUE TO FPC	PROJECTED DATE OF INSTALLATION	PRIORITY FOR REVIEW/MODIFICATION
3.2	12-6-79	3-6-80	9-30-80	4
3.5*	1-8-80	4-8-80	Requires plant shutdown and 30 days access to the Reactor Building	3
3.7	<div style="text-align: center;">↑</div> NRC approved these items in the SER	<div style="text-align: center;">↑</div> NRC approved these items in the SER	<div style="text-align: center;">↑</div> 9-30-80	<div style="text-align: center;">↑</div> Not Applicable
3.8				
3.10				
3.12				
3.20				
3.21.2				
3.24				

* This modification is approximately 15% complete. Delivery of containment isolation valve is expected in 9/81. This modification will require plant shutdown and approximately 30 days access into the Reactor Building, and will be completed in the subsequent refueling outage. Therefore, the priority is high.

TABLE 3

STATUS OF FIRE PROTECTION MODIFICATIONS

ITEMS REQUIRING NRC'S APPROVAL PRIOR TO INITIATING CONSTRUCTION WORK PACKAGE

SER ITEM	FPC RESPONSE TO NRC SUBMITTED ON	NRC RESPONSE DUE TO FPC	LEAD TIME REQ'D FOR INSTALLATION AFTER NRC'S APPROVAL	PRIORITY FOR REVIEW/MODIFICATION
3.1*	12-17-79	3-17-80	12 months**	1
3.6	12-6-79	3-6-80	6 months	3
3.14	1-15-80	4-15-80	4 months	4
3.15	12-6-79	3-6-80	7 months	2
3.17	12-6-79	3-6-80	1 month	4
3.18	12-6-79	3-6-80	7 months	3
3.23	12-6-79	3-6-80	None	4
3.25	12-6-79	3-6-80	6 months	2
3.27	12-6-79	3-6-80	6 months	3
3.28	12-6-79	3-6-80	6 months	3
3.29	12-6-79	3-6-80	7 months	2
3.30	12-6-79	3-6-80	6 months	3
3.31	12-6-79	3-6-80	None	4

* This item reflects safe shutdown panel only. Fire Protection modifications identified in 3.1 are included in other items.

**This modification requires a plant refueling outage.