

Florida Power

CORPORATION
Crystal River Unit 3
Docket No. 50-302

April 18, 1996
3F0496-25

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Testing of Safety Related Logic Circuits
Generic Letter 96-01

Reference: NRC Generic Letter No. 96-01, dated January 10, 1996

Dear Sir:

In the reference letter, the NRC requests that Florida Power Corporation (FPC):

- (1) Compare electrical schematic drawings and logic diagrams for the reactor protection system, EDG load shedding and sequencing, and actuation logic for the engineered safety features systems against plant surveillance test procedures to ensure that all portions of the logic circuitry, including the parallel logic, interlocks, bypasses and inhibit circuits, are adequately covered in the surveillance procedures to fulfill the TS requirements. This review should also include relay contacts, control switches, and other relevant electrical components within these systems, utilized in the logic circuits performing a safety function.
- (2) Modify the surveillance procedures as necessary for complete testing to comply with the technical specifications. Additionally, the licensee may request an amendment to the technical specifications if relief from certain testing requirements can be justified.

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FPC has reviewed this request as it applies to the logic systems installed at Crystal River 3 (CR-3) and provides this submittal as our response to Required Response, Item (1) of the Generic Letter.

FPC has prepared draft "Generic Letter 96-01 System Analysis Guidelines" to provide a methodology to review, evaluate, and document each system and function within the scope of Generic Letter 96-01. This document, when finalized, will form the working guidelines for performing the system reviews. Following completion of the refueling outage which is currently in progress, resources will be allocated to begin the review of a pilot system. The pilot system review will be used to refine the review guidelines and to assess the manpower required to complete the Generic Letter requested review for the remaining systems. Once this is done, FPC will be able to determine the overall resource requirements of the project and integrate the activity with the other engineering reviews already in progress. We will be discussing this integration process with our NRC Project Manager and NRC Region II management.

FPC is committed to completing the review requested by Generic Letter 96-01 in the time frame requested (i.e., prior to start up from the next refueling outage in the spring of 1998). However, as stated above, we will not be able to determine the schedule for completing the work until completion of the pilot system review and assessment of the results. We currently estimate we will be able to provide a firm schedule for completion of the Generic Letter requested actions by July 19, 1996. If this schedule changes, the NRC will be notified.

Sincerely,



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

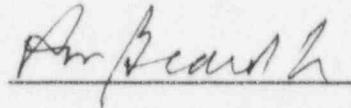
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xc: Regional Administrator, Region II
Senior Resident Inspector
NRC Project Manager

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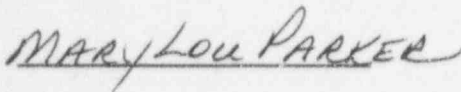
COUNTY OF PINELLAS

P. M. Beard, Jr. states that he is the Senior Vice President, Nuclear Operations for 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.

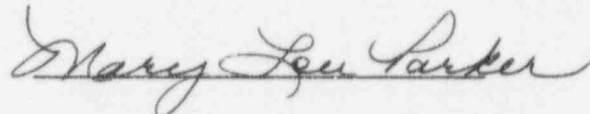


P. M. Beard, Jr.
Senior Vice President
Nuclear Operations

P. M. Beard, Jr., personally known to me. Subscribed and sworn to before me, a Notary Public in and for the State and County above named, this 18th day of April, 1996.



Notary Public (print)



Notary Public (signature)

