



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

June 6, 1994

Docket No. 50-302

Mr. Percy M. Beard, Jr.
Senior Vice President,
Nuclear Operations
Florida Power Corporation
ATTN: Manager, Nuclear
Licensing (NA2I)
Crystal River Energy Complex
15760 W Power Line Street
Crystal River, Florida 34428-6708

Dear Mr. Beard:

SUBJECT: CRYSTAL RIVER NUCLEAR GENERATING PLANT UNIT 3 - GENERIC SAFETY ISSUE
(GSI) 124 - INSTALLATION OF FEEDWATER PUMP 7 (TAC NO. M67802)

By letter dated June 25, 1992, you provided a status on the implementation of the additional auxiliary feedwater pump (FWP 7) to resolve GSI-124, "Auxiliary Feedwater System Reliability." FWP 7 was originally scheduled to be installed and operational during Refuel 8 in 1992. Your June 25, 1992, letter indicated that, as a result of excessive vibration in the motor discovered during functional testing, the pump was returned to the vendor for repair/replacement. You stated that the motor would be reinstalled, and the system would be operable, including functional testing, by the 1993 mid-cycle outage, 9M. You also indicated that you would keep us informed of the system's availability for use.

On June 1, 1994, prior to startup from Refuel 9, we had discussions with your staff to determine the status of FWP 7 system operability. We understand that you had not fully completed installation and testing of FWP 7 during the 1993 mid-cycle outage, as originally planned, and the system was only conditionally operable. The motor, after reinstallation, continued to experience vibration. You plan to implement structural modifications to the motor mountings to minimize vibration. Pending the structural modifications, on June 1, 1994, you successfully completed functional testing using the recirculation path and declared the system conditionally operable. After completing the necessary structural modifications, you will declare the system fully operable and turn it over to Operations.

Within 60 days of the date of this letter, please provide your schedule for completing:

- (1) the modifications to reduce FWP-7 motor vibration,
- (2) the surveillance procedure for periodic operability testing,
- (3) system turn-over to Operations, and
- (4) system testing which demonstrates full rated flow to the steam generators.

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Mr. Percy M. Beard, Jr.

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Please let us know, in advance, if you cannot meet our schedule for your response.

This request affects fewer than 10 respondents and, therefore, is not subject to Office of Management and Budget review under P.L. 96-511.

Sincerely,



L. Raghavan, Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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| Date | 06/3/94 | 06/3/94 | 06/6/94 | 06/3/94 | |

Mr. Percy M. Beard
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Crystal River Unit No.3
Generating Plant

cc:

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