

August 9, 1991

Docket No. 50-302

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Mr. Percy M. Beard, Jr.
Senior Vice President,
Nuclear Operations
Florida Power Corporation
ATTN: Manager, Nuclear Operations
Licensing
P. O. Box 219-NA-21
Crystal River, Florida 32629

Dear Mr. Beard:

SUBJECT: CRYSTAL RIVER UNIT 3 - REACTOR COOLANT PUMP SHAFT BREAK
- JANUARY 1989 (TAC 71892)

The subject TAC was opened in January 1989 to cover the collection and evaluation of information regarding the second reactor coolant pump (RCP) shaft break at Crystal River Unit 3 (CR-3). Since that time, there have been numerous submittals by Florida Power Corporation (FPC), conference calls, and meetings on this subject. The last of these was a briefing of the NRC staff by FPC on January 31, 1991, for which a meeting summary was issued dated April 15, 1991. Your presentation described repair work, vibration monitoring, and failure analysis performed to that date, and outlined planned future efforts. These plans include receipt and evaluation by FPC of a report by Failure Prevention, Inc., refurbishment of RCP-16 during Refuel VIII, and addition and replacement of strain gauges on RCP-1A during the mid-cycle outage in the fall of 1991.

Pending receipt of your final failure analysis and update of the current status of the RCPs, we are unable to proceed with our evaluation. Therefore, we are closing TAC 71892. When additional information is received, we will assign another TAC to cover our continued evaluation.

Please inform us of your expected schedule for future submittals and presentations, and continue to keep the undersigned informed of developments on this subject.

Sincerely,

original signed by:

Harley Silver, Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

cc: See next page

LA: PDII-2
D Miller
8/19/91

PM: PDII-2
HSilver: kdj
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D: PDII-2
HBerkow
8/19/91

* MEMO CR-3 MEMO 2

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P PDR

Mr. Percy M. Beard, Jr.
Florida Power Corporation

Crystal River Unit No. 3 Nuclear
Generating Plant

cc:

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