

Docket No. 50-302

April 19, 1989

Mr. W. S. Wilgus
Vice President, Nuclear Operations
Florida Power Corporation
ATTN: Manager, Nuclear Operations
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P. O. Box 219-NA-2I
Crystal River, Florida 32629

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H. Silver
OGC (for info only)
E. Jordan, MNBB-3302
B. Grimes, 9/A/2
ACRS(10)

B. Wilson, RII
PD22 Rdg File

Dear Mr. Wilgus:

SUBJECT: CRYSTAL RIVER UNIT 3 - REVIEW OF FINAL ATWS DESIGN
(TAC NO. 59085)

Section (c)(6) of 10 CFR 50.62 (the ATWS Rule) requires that detailed information to demonstrate compliance with the requirements of the Rule be submitted to the Director, NRR. By letter dated September 28, 1988 you provided a conceptual design for Crystal River Unit 3 (CR-3). After receiving that submittal, we requested additional information by letter dated November 18, 1988. You responded to that request with a "final" design description by letter dated February 10, 1989.

The NRC staff has completed its review of your submittal of February 10, 1989, as summarized in the enclosed Safety Evaluation (SE). Based on that review, we have concluded that the proposed design is in compliance with the requirements of 10 CFR 50.62(c)(1) and (c)(2), and is therefore acceptable.

As noted in the enclosed SE, the staff is currently considering the need for Technical Specification operability and surveillance requirements, and will provide appropriate guidance on this matter at a later date.

It continues to be our understanding that you are proceeding with implementation of the ATWS modifications and will complete them before restart from the next scheduled refueling outage, currently scheduled to begin in March 1990, in accordance with the ATWS Rule.

This completes our review effort on the ATWS design for Crystal River Unit 3 (TAC 59085).

Sincerely,

Original signed by

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

Enclosure:
Safety Evaluation

cc w/enclosure: See next page

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[ATWS/CRYSTAL RIVER 3]

LA: PDII-2
D: Miller
04/17/89
PM: PDII-2
HSilver/jd
04/19/89
D: PDII-2
HBerkow
04/17/89

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PDR ADDCK 05000302
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Mr. W. S. Wilgus
Florida Power Corporation

Crystal River Unit No. 3 Nuclear
Generating Plant

cc:

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