



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

NRC FOR

December 20, 1979

Docket No. 50-302

Mr. J. A. Hancock
Director, Nuclear Operations
Florida Power Corporation
P. O. Box 14042, Mail Stop C-4
St. Petersburg, Florida 33733

Dear Mr. Hancock:

SUBJECT: PRELIMINARY DESIGN APPROVAL FOR THE SAFETY-GRADE ANTICIPATORY
REACTOR TRIP (ART) ON LOSS OF FEEDWATER AND TURBINE TRIP

We have reviewed your submittals of May 21 and October 2, 1979, in which you forwarded a preliminary design for upgrading the present control-grade ART for loss of feedwater and turbine trip to safety-grade. A copy of the staff safety evaluation (SE) approving your preliminary design is included as an enclosure to this letter.

As summarized in Attachment 1 of this evaluation, additional information will need to be submitted prior to the final design approval. Therefore, insure that this information is submitted for staff review in sufficient time to allow staff approval prior to system operation.

If you have any questions in this matter, please contact the NRR Operating Reactor Project Manager, Mr. Morton Fairtile on (301) 492-7435.

Sincerely,

Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Enclosure:
SE

cc w/enclosure:
See next page

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8001110478

Florida Power Corporation

cc w/enclosure(s):

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Crystal River Public Library
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