



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

April 22, 1981

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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: ADEQUACY OF STATION ELECTRIC DISTRIBUTION SYSTEM VOLTAGES

By letters dated April 3 and December 22, 1980 you provided information in response to our August 8, 1979 request for information on the Crystal River 3 (CR-3) station electric distribution system voltages. We have now completed our evaluation (Enclosure) of that information and have determined that the CR-3 design is acceptable with respect to "Station Electric Distribution System Voltages" subject to completion of tap changes on the start-up transformer and verification of bus voltages as discussed in the enclosed Safety Evaluation. We request that you provide confirmation of tap changes and the results of your verification of voltage analysis within 20 days after CR-3 restart following the next refueling shutdown. We will address these issues in a supplement to the enclosed Safety Evaluation.

Sincerely,

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Enclosure:
Safety Evaluation of CR-3
Adequacy of Station Electric
Distribution System Voltages

cc w/enclosure:
See next page

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Crystal River Unit No. 3
Florida Power Corporation

50-302

cc w/enclosure(s):

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Director, Criteria and Standards
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