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 Docket No. 50-302

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Mr. John A. Hancock
 Vice President, Nuclear Operations
 Florida Power Corporation
 ATTN: Manager, Nuclear Licensing
 P. O. Box 14042, N.A.C. H-2
 St. Petersburg, Florida 33733

Dear Mr. Hancock:

SUBJECT: CRYSTAL RIVER UNIT 3 INTAKE CANAL ACCEPTANCE CRITERIA -
 REQUEST FOR ADDITIONAL INFORMATION

From our review of the information provided in your May 26, 1982 Technical Specification Change Request (Request No. 96) regarding the intake canal acceptance criteria, we find we require additional information. The information required is outlined in the enclosure. In order to provide for a timely completion of our review effort on your Technical Specification Change Request, we require your responses within 30 days after receipt of this letter.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P. L. 96-511.

Sincerely,

***ORIGINAL SIGNED BY
 JOHN F. STOLZ***

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

Enclosure:
 Request for Additional
 Information

cc w/enclosure:
 See next page

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 PDR ADOCK 05000302
 P PDR

OFFICE	ORB#4:DL	C-ORB#4:DL					
SURNAME	SMiner	JStolz					
DATE	10/12/82	10/13/82					

Crystal River Unit No. 3
Florida Power Corporation

cc w/enclosure(s):
Mr. S. A. Brandimore
Florida Power Corporation
Vice President and General Counsel
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St. Petersburg, Florida 33733

Mr. Wilbur Langely, Chairman
Board of County Commissioners
Citrus County
Iverness, Florida 36250

Regional Radiation Representative
EPA Region IV
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Mr. Robert B. Borsum
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Mr. Tom Stetka, Resident Inspector
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Mr. T. C. Lutkehaus
Nuclear Plant Manager
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Administrator
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Attorney General
Department of Legal Affairs
The Capitol
Tallahassee, Florida 32304

Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission, Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

REQUEST FOR ADDITIONAL INFORMATION

Crystal River Unit 3 Nuclear Generating Station

Docket No. 50-302

1. Provide design dimensions of the Intake Canal (i.e. length, width, depth and side slopes of the various canal sections).
2. Provide plots of periodic surveys of Intake Canal dimensions.
3. Provide data on the dredging required to date, as a result of the Technical Specifications (include amount dredged, location of area dredged, date dredged, and canal dimension after dredging).
4. Provide the minimum flow requirements in the Intake Canal for Crystal River Units 1, 2 and 3 during the design events (include Probable Maximum Hurricane water surface setdown or blow-out event).
5. Provide the basis for current Technical Specification requirements to maintain Intake Canal bottom \leq 74 feet C. R. Plant datum.
6. Provide basis for Technical Specification change using minimum Intake Canal areas below specified elevations (Fig. 3.7-1).