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Docket No. 50-302

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



Dear Mr. Hancock:

SUBJECT: ITEM II.K.2.9, NUREG-0737 - CRYSTAL RIVER UNIT 3 NUCLEAR
POWER PLANT (CRYSTAL RIVER UNIT 3)

Enclosed is our Safety Evaluation Report on NUREG-0737, Item II.K.2.9,
"Failure Mode Effects Analysis on the Integrated Control System" for
Crystal River Unit 3.

We have reviewed the information on the Integrated Control System (ICS)
provided by Florida Power Corporation and B&W Report BAW-1564,
"Integrated Control System Reliability Analysis" and found that the
Crystal River Unit 3 design meets all current regulatory requirements.
We have not identified any control system failures or actions that
would lead to unacceptable consequences.

The issue of ICS failures will no longer be pursued on a plant by
plant basis. All vendor designs and all control systems that affect
plant safety will not be reviewed under Unresolved Safety Issue (USI) A-47.
The purpose of this USI is to perform in depth evaluations of control
systems and to evaluate the adequacy of current licensing requirements.

Therefore, we consider NUREG-0737, Item II.K.2.9 resolved for Crystal
River Unit 3 and further action concerning control systems will be
considered under the USI A-47.

Sincerely,

ORIGINAL SIGNED BY
JOHN F. STOLZ

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

Enclosure:
Safety Evaluation

cc w/enclosure:

See next page

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USGPO: 1981-335-060

Crystal River Unit No. 3
Florida Power Corporation

50-302

cc w/enclosure(s):
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Vice President and General Counsel
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St. Petersburg, Florida 33733

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Board of County Commissioners
Citrus County
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