

APR 21 1982

DISTRIBUTION:

Docket File

NRC PDR

L PDR

ORB#4 Rdg

Docket No. 50-302

DEisenhut

SMiner

RIngram

Gray File

HOrnstein

EBlackwood

OELD

AEOD

IE

ACRS-10

Mr. John 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: CRYSTAL RIVER UNIT 3 - INDUCED ERRORS IN THE NEUTRON FLUX
DETECTOR READINGS

We have reviewed your March 20, 1981 response to our January 14, 1981 letter regarding event induced errors in the neutron flux detectors that could cause higher flux trip levels than those assumed in the analysis of some events.

From our review, we have concluded that for operating B&W reactor plants the limits on DNB and center fuel melt are not exceeded because of these errors and no changes are required for present operating parameters. Our Safety Evaluation Report (SER) is enclosed.

Sincerely,

JOHN F. STOLZ

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

Enclosure:

SER

cc w/enclosure:

See next page

B205070074 B20422
PDR ADOCK 05000302
P PDR

OFFICE	ORB#4:DL	C-ORB#4:DL		
SURNAME	SMITH	JS		
DATE	4/1/82	4/1/82		

Crystal River Unit No. 3
Florida Power Corporation

cc w/enclosure(s):
Mr. S. A. Brandimore
Florida Power Corporation
Vice President and General Counsel
P. O. Box 14042
St. Petersburg, Florida 33733

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

Regional Radiation Representative
EPA Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30308

Crystal River Public Library
668 N. W. First Avenue
Crystal River, Florida 32629

Mr. Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
Suite 220, 7910 Woodmont Avenue
Bethesda, Maryland 20814

Mr. Tom Stetka, Resident Inspector
U.S. Nuclear Regulatory Commission
Route #3, Box 717
Crystal River, Florida 32629

Mr. T. C. Lutkehaus
Nuclear Plant Manager
Florida Power Corporation
P. O. Box 219
Crystal River, Florida 32629

Bureau of Intergovernmental Relations
660 Apalachee Parkway
Tallahassee, Florida 32304

Administrator
Department of Environmental Regulation
Power Plant Siting Section
State of Florida
2600 Blair Stone Road
Tallahassee, Florida 32301

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