

Docket No. 50-250  
and 50-251

MAW 6 1984  
MAW 6 1984

DISTRIBUTION  
~~Docket File~~  
ORB#1 Rdg  
NSIC  
ACRS (10)  
Gray File

NRC PDR	L PDR
DEisenhut	OELD
EJordan	JTaylor
DMCDonald	CParrish

Dr. J. W. Williams, Jr. Vice President  
Advanced Systems and Technology  
Florida Power and Light Company  
P. O. Box 14000  
Juno Beach, Florida 33408

Dear Mr. Williams:

SUBJECT: ITEM II.K.2.17, POTENTIAL FOR VOIDING IN THE RCS DURING TRANSIENTS

We have completed our review of the subject issue for Westinghouse reactors. Details of our review may be found in the enclosed Safety Evaluation Report (SER).

For Turkey Point Plant Units 3 and 4, we conclude that the voids generated in the reactor coolant system during anticipated transients are accounted for in present analysis models. Furthermore, based on transient analyses performed by Westinghouse using these models, we conclude that this steam void will not result in unacceptable consequences during anticipated transients.

This completes our actions on the subject issue.

ORIGINAL SIGNED BY

Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

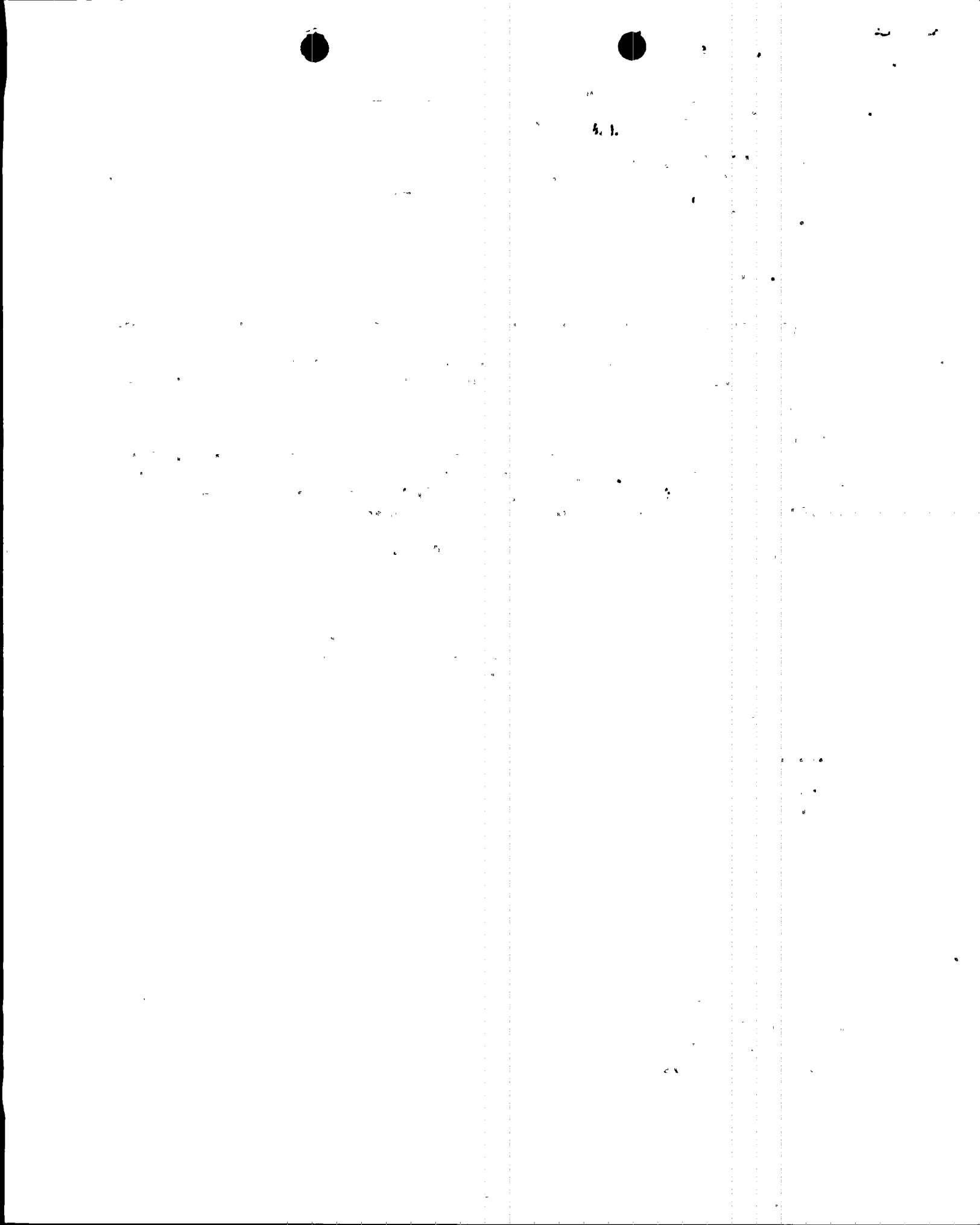
Enclosure:  
SER on Item  
II.K.2.17

cc w/enclosure  
See next page

ORB#1:DL  
DMCDonald;ps  
1/4/84

C. ORB#1:DL  
SVarga  
1/4/84

8401200133 840106  
PDR ADCK 05000250  
P PDR



J. W. Williams, Jr.  
Florida Power and Light Company

Turkey Point Plants  
Units 3 and 4

cc: Harold F. Reis, Esquire  
Lowenstein, Newman, Reis and Axelrad  
1025 Connecticut Avenue, N.W.  
Suite 1214  
Washington, DC 20036

Bureau of Intergovernmental Relations  
660 Apalachee Parkway  
Tallahassee, Florida 33130

Norman A. Coll, Esquire  
Steel, Hector and Davis  
1400 Southeast First National  
Bank Building  
Miami, Florida 33131

Mr. Henry Yaeger, Plant Manager  
Turkey Point Plant  
Florida Power and Light Company  
P.O. Box 013100  
Miami, Florida 33101

Mr. M. R. Stierheim  
County Manager of Metropolitan  
Dade County  
Miami, Florida 33130

Resident Inspector  
Turkey Point Nuclear Generating Station  
U.S. Nuclear Regulatory Commission  
Post Office Box 1207  
Homestead, Florida 33030

Regional Radiation Representative  
EPA Region IV  
345 Courtland Street, N.W.  
Atlanta, GA 30308

Mr. Jack Shreve  
Office of the Public Counsel  
Room 4, Holland Building  
Tallahassee, Florida 32304

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

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

Martin H. Hodder, Esquire  
1131 N.E. 86th Street  
Miami, Florida 33138

