

NOV 10 1982

DISTRIBUTION
Docket
NRC PDR
L PDR
NSIC
ORB#1 Rdg
DEisenhut
OELD
ELJordan
JMTaylor
ACRS-10
CParrish
EReeves
JHeltemes
WLong
DFischer
Gray

Docket No. 50-364

Mr. F. L. Clayton
Senior Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

Dear Mr. Clayton:

We have completed our review of your letters dated July 8 and October 21, 1982 relating to Farley Unit 2 License Conditions 2.C.(9)(b) and 2.C.(12)(c). These conditions relate to the final test of the series of nine low power tests as discussed in our Supplement No. 5 dated March 1981 to Joseph M. Farley Unit 2 Safety Evaluation Report. The specific test would verify adequate boron mixing and procedures during natural circulation cooldown.

In your letters you reference similar tests run at other plants which successfully and conclusively demonstrate the design capability and the procedures used. On the basis of direct applicability to the Farley Unit 2 design and to the procedures used, you state that Alabama Power Company's commitment is completed. We agree.

Therefore, License Conditions 2.C.(9)(b) and 2.C.(12)(c) are considered to be satisfactorily completed. The conditions will be deleted from the license in a subsequent routine manner. Our Safety Evaluation is enclosed.

Sincerely,

Original signed by:
S. A. Varga

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

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

8211190344 821110
PDR ADOCK 05000364
P PDR

OFFICE	ORB#1:DL	PTRB/DHFS	ORB#1:DL			
SURNAME	EReeves:dm	DFischer	SVarga			
DATE	11/5/82	11/8/82	11/9/82			

Mr. F. L. Clayton, Jr.
Alabama Power Company

cc: Mr. W. O. Whitt
Executive Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

Ruble A. Thomas, Vice President
Southern Company Services, Inc.
Post Office Box 2625
Birmingham, Alabama 35202

George F. Trowbridge, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N.W.
Washington, D. C. 20036

Robert A. Buettner, Esquire
Balch, Bingham, Baker, Hawthorne,
Williams and Ward
Post Office Box 306
Birmingham, Alabama 35201

Resident Inspector
U. S. Nuclear Regulatory Commission
Post Office Box 24-Route 2
Columbia, Alabama 36319

Mr. R. P. McDonald
Vice President - Nuclear Generation
Alabama Power Company
P.O. Box 2641
Birmingham, Alabama 35291

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