

December 19, 1989

Docket No. 50-260

Mr. Oliver D. Kingsley, Jr.
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

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Dear Mr. Kingsley:

SUBJECT: VOLUME 3, SECTION III.13.2 (CABLE AMPACITY) OF THE NUCLEAR
PERFORMANCE PLAN - BROWNS FERRY NUCLEAR PLANT, UNIT 2 (TAC NO. 62260)

Section III.13.2 of Volume 3 of the Nuclear Performance Plan for the Browns Ferry Nuclear Plant outlined inadequacies in the Tennessee Valley Authority's (TVA's) electrical design standards used to size the insulated power cable ampacities, thereby, resulting in the potential undersizing of safety-related cables at the Brown Ferry Nuclear Plant. By letters dated January 25, July 7, September 30, 1988, and March 17, April 18, April 27, and October 6, 1989, TVA submitted detailed information concerning the cable ampacity program at Browns Ferry, Unit 2, to correct these inadequacies.

The staff has completed its evaluation of the proposed corrective action as identified in the TVA submittals and concludes that they are acceptable.

Our Safety Evaluation supporting the above conclusion is enclosed.

If you have questions concerning the above, please call the Browns Ferry Project Manager, Gerald Gears at 301-492-0767.

Sincerely,

Original signed by Gerald E. Gears for

Suzanne C. Black, Assistant Director
for TVA Projects
TVA Projects Division
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
see next page

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P PNU

*SEE PREVIOUS CONCURRENCE

*DFP
11
Suzanne C. Black*

OFC	:NRR:TVA/LA*	:NRR:AD/TP*	:TVA/AD	:TVA/AD	:AD	:
NAME	:GGears	:RPIerson	:SBlack	:BDLiaw	:BWilson	:
DATE	:12/11/89	:12/12/89	:12/12/89	:12/14/89	:12/17/89	:

Mr. Oliver D. Kingsley, Jr.

- 2 -

cc:

General Counsel
Tennessee Valley Authority
400 West Summit Hill Drive
ET 11B 33H
Knoxville, Tennessee 37902

Mr. F. L. Moreadith
Vice President, Nuclear Engineering
Tennessee Valley Authority
400 West Summit Hill Drive
WT 12A 12A
Knoxville, Tennessee 37902

Dr. Mark O. Medford
Vice President and Nuclear
Technical Director
Tennessee Valley Authority
6N 38A Lookout Place
Chattanooga, Tennessee 37402-2801

Manager, Nuclear Licensing
and Regulatory Affairs
Tennessee Valley Authority
5N 157B Lookout Place
Chattanooga, Tennessee 37402-2801

Mr. O. J. Zeringue
Site Director
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Decatur, Alabama 35602

Mr. P. Carier
Site Licensing Manager
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Decatur, Alabama 35602

Mr. G. Campbell
Plant Manager
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Decatur, Alabama 35602

Chairman, Limestone County Commission
P. O. Box 138
Athens, Alabama 35611

Claude Earl Fox, M.D.
State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36130

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, N.W.
Atlanta, Georgia 30323

Mr. Danny Carpenter
Senior Resident Inspector
Browns Ferry Nuclear Plant
U.S. Nuclear Regulatory Commission
Route 12, Box 637
Athens, Alabama 35611

Dr. Henry Myers, Science Advisor
Committee on Interior
and Insular Affairs
U.S. House of Representatives
Washington, D.C. 20515

Tennessee Valley Authority
Rockville Office
11921 Rockville Pike
Suite 402
Rockville, Maryland 20852