



Tennessee Valley Authority, Post Office Box 2000, Dalcator, Alabama 35609

MAY 13 1991

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket No. 50-260

BROWNS FERRY NUCLEAR PLANT (BFN) - CERTIFICATION REGARDING THE BFN UNIT 2
ENVIRONMENTAL QUALIFICATION (EQ) PROGRAM

In the BFN Nuclear Performance Plan (NPP) TVA described the program necessary to implement the requirements of 10 CFR 50.49. This program covered all aspects of EQ and included procedural upgrades, plant modifications, identification of equipment and documentation of equipment qualification.

The NRC Staff concluded in NUREG-1232, Volume 3, Supplement 2, "Safety Evaluation Report on Tennessee Valley Authority: Browns Ferry Nuclear Performance Plan," dated January 1991, that the BFN Unit 2 EQ program for electrical equipment located in a harsh environment complied with 10 CFR 50.49. To confirm implementation of the program the NRC Staff conducted inspections of the EQ program in May 1988, June 1990, and April 1991. Open items arising during these inspections and the BFN NPP commitments have been resolved and closed.

AD48 1/1

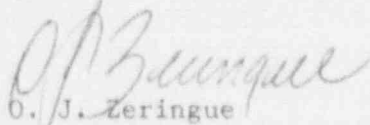
U.S. Nuclear Regulatory Commission

MAY 13 1991

Therefore, TVA hereby certifies that to the best of its knowledge, it has completed the list of electrical equipment covered by 10 CFR 50.49, and has environmentally qualified this equipment in accordance with the requirements of 10 CFR 50.49.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



O. J. Zeringue
Vice President
Browns Ferry Operations

Ms. S. C. Black, Deputy Director
Project Directorate II-4
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

NRC Resident Inspector
Browns Ferry Nuclear Plant
Route 12, Box 637
Athens, Alabama 35609-2000

Mr. Stewart D. Ebnetter, Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Mr. Thierry M. Ross, Project Manager
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

Mr. B. A. Wilson, Project Chief
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

U.S. Nuclear Regulatory Commission

MAY 13 1991

PPC:PS:EMR:AEG

cc: RIMS, MR 2F-C
M. J. Burzynski, LP 5B-C
M. L. Butler, MR 2C-C
J. R. Bynum, LP 3B-C
P. P. Carrier, PAB 1C-BFN
E. S. Christenbury, ET 11H-K
W. R. Cobean, Jr., LP 6A-C
L. M. Cuoco, LP 5B-C
T. A. Ippolito, Rockville Licensing Office
O. D. Kingsley, LP 6A-C
T. J. McGrath, LP 6A-C
M. O. Medford, LP 3B-C
G. R. Mullee, BR 5A-C
L. W. Myers, POB 2C-BFN
D. A. Nauman, LP 6A-C
D. E. Nunn, LP 6A-C
T. W. Overlid, LP 5B-C
C. M. Root, PAB 1C-BFN
J. R. Rupert, EDB 1A-BFN
G. G. Turner, PSB 1K-BFN
E. G. Wallace, LP 5B-C

0701k/3