



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

JUL 01 1993

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

Gentlemen:

In the Matter of )  
Tennessee Valley Authority )

Docket Nos. 50-259  
50-260  
50-296

**BROWNS FERRY NUCLEAR PLANT (BFN) - GENERIC LETTER (GL) 92-08 -  
THERMO-LAG 330-1 FIRE BARRIERS, REVISION 1, (SUPPLEMENT)**

Reference: TVA letter to NRC dated May 10, 1993, Response to  
Generic Letter 92-08, "Thermo-Lag 330-1 Fire  
Barriers, Revision 1"

The referenced letter provided TVA's revised response to  
GL 92-08 for BFN. In the response to Item 3A of GL 92-08 (Page 3  
of the referenced letter), TVA provided NRC with corrective  
actions and a time table for implementation of the corrective  
actions to resolve concerns related to the Thermo-Lag issue.  
The purpose of this letter is to supplement the response to Item  
3A of GL 92-08 as described below.

In a telecon held May 26, 1993, TVA informed NRC of a Thermo-Lag  
related problem identified during the design closure process for  
the Unit 2, Cycle 6 outage. This problem affected the  
availability of a required 4kV Shutdown Board. Thus, there is a  
potential of loss of control power to 4kV Shutdown Board D due to  
a fire in an area that enclosed both the AC power cables and the  
250V DC control power cables.

9307080286 930701  
PDR ADOCK 05000259  
P PDR



A029  
1/1

U.S. Nuclear Regulatory Commission

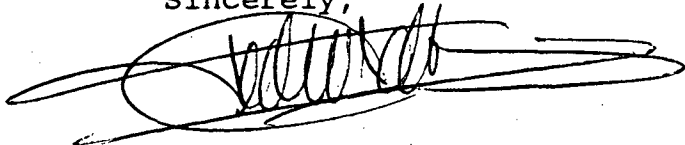
JUL 01 1993

To correct the problem, TVA will modify the design and install isolation fuses in the AC power circuit, thus providing circuit protection and preventing propagation of a fault into 4kV Shutdown Board D. TVA intends to implement this modification during the first outage on 4kV Shutdown Board D or prior to Unit 2, Cycle 8 operation. In the meantime, TVA is maintaining a firewatch in the affected area until such time that the modification can be implemented.

The enclosure provides the commitment made by this letter.

Please direct any questions concerning this issue to me at (205) 729-2636.

Sincerely,



Pedro Salas  
Manager of Site Licensing

Enclosure

cc (Enclosure):

Mr. R. V. Crlenjak, Project Chief  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

NRC Resident Inspector  
Browns Ferry Nuclear Plant  
Route 12, Box 637  
Athens, Alabama 35611

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

**ENCLOSURE**

**Tennessee Valley Authority**

**Browns Ferry Nuclear Plant (BFN)**

**Response To Generic Letter 92-08, Supplemental 1**

**Thermo-Lag 330-1 Fire Barriers**

**COMMITMENT**

TVA will install isolation fuses in the AC power circuit, thus providing circuit protection to the circuit and preventing propagation of a fault into 4kV Shutdown Board D. TVA intends to implement this modification during the first outage on 4kV Shutdown Board D or prior to Unit 2, Cycle 8 operation.