

January 31, 2007

Mr. Karl W. Singer
Chief Nuclear Officer and
Executive Vice President
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2 AND 3 - RESPONSE TO
GENERIC LETTER 2006-03: POTENTIALLY NONCONFORMING HEMYC AND
MT FIRE BARRIER CONFIGURATIONS (TAC NOS. MD1552, MD1553 AND
MD1554)

Dear Mr. Singer:

The Nuclear Regulatory Commission (NRC) acknowledges the receipt of your response to Generic Letter (GL) 2006-03, "Potentially Nonconforming Hemyc and MT Fire Barrier Configurations." Under oath or affirmation, in your response dated June 7, 2006, you stated that Hemyc or MT fire barrier materials are not used at Browns Ferry Nuclear Plant, Units 1, 2 and 3.

Also, you stated that Browns Ferry uses fire barriers other than Hemyc or MT, which are designed and installed as approved by the NRC staff. Your responses to GL 92-08, "Thermo-Lag 330-1 Fire Barriers" described the fire barriers used to separate redundant safe shutdown trains located within the same fire area at Browns Ferry. Your March 22, 1995, letter states that Browns Ferry's corrective actions associated with GL 92-08 will be completed and that these barriers will meet regulatory requirements. This statement is reiterated in the November 2, 1995, Safety Evaluation Report for Browns Ferry. The basis for stating that these other fire barriers have been designed and installed in accordance with NRC guidance should be maintained on site, and will be subject to inspection during the normal NRC inspection process.

If you have any questions, please contact me at (301) 415-4041.

Sincerely,

/RA/

Margaret H. Chernoff, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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

cc: See next page

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OFFICE	LPL2-2/PM	LPL2-2/PM	LPL2-2/LA	AFPB/BC	LPL2-2/BC (A)
NAME	EBrown	MChernoff	BClayton	SWeerakody	SBailey
DATE	1/29/07	1/29/07	1/29/07	1/30/07	1/31/07

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Mr. Karl W. Singer
Tennessee Valley Authority

BROWNS FERRY NUCLEAR PLANT

cc:

Mr. Ashok S. Bhatnagar, Senior Vice President
Nuclear Operations
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Robert G. Jones, General Manager
Browns Ferry Site Operations
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Mr. Larry S. Bryant, Vice President
Nuclear Engineering & Technical Services
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Larry S. Mellen
Browns Ferry Unit 1 Project Engineer
Division of Reactor Projects, Branch 6
U.S. Nuclear Regulatory Commission
61 Forsyth Street, SW.
Suite 23T85
Atlanta, GA 30303-8931

Brian O'Grady, Site Vice President
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Ms. Beth A. Wetzel, Manager
Corporate Nuclear Licensing
and Industry Affairs
Tennessee Valley Authority
4X Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Preston D. Swafford, Senior Vice President
Nuclear Support
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. William D. Crouch, Manager
Licensing and Industry Affairs
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

General Counsel
Tennessee Valley Authority
ET 11A
400 West Summit Hill Drive
Knoxville, TN 37902

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Browns Ferry Nuclear Plant
10833 Shaw Road
Athens, AL 35611-6970

Mr. John C. Fornicola, General Manager
Nuclear Assurance
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

State Health Officer
Alabama Dept. of Public Health
RSA Tower - Administration
Suite 1552
P.O. Box 303017
Montgomery, AL 36130-3017

Mr. Bruce Aukland, Plant Manager
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Chairman
Limestone County Commission
310 West Washington Street
Athens, AL 35611

Mr. Masoud Bajestani, Vice President
Browns Ferry Unit 1 Restart
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Mr. Robert H. Bryan, Jr., General Manager
Licensing and Industry Affairs
Tennessee Valley Authority
4X Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801