

March 29, 2004

Mr. J. A. Scalice  
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, UNIT 3 - APPROVAL TO USE THE 1995 EDITION THROUGH 1996 ADDENDA, SUBARTICLE IWA-2430, OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS BOILER AND PRESSURE VESSEL CODE FOR INSPECTION INTERVALS (TAC NO. MC2075)

Dear Mr. Scalice:

By letter dated February 20, 2004, the Tennessee Valley Authority (TVA or the licensee) requested the U.S. Nuclear Regulatory Commission's (NRC's) approval to use Subarticle IWA-2430, "Inspection Intervals," in its entirety, and all related requirements of the 1995 Edition through 1996 Addenda of the American Society of Mechanical Engineers Boiler and Pressure Vessel (ASME) Code, for the remainder of the Browns Ferry Nuclear Plant (BFN), Unit 3, second 10-year inservice inspection (ISI) interval. The current ASME Code of record for BFN Unit 3 is the 1989 Edition for the second 10-year interval, which will end on November 19, 2005. The licensee stated that Subarticle IWA-2430 of the 1995 Edition, 1996 Addenda, of the ASME Code provides greater flexibility in extending and even overlapping ISI intervals.

Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.55a(g)(4)(iv), states that the inservice examination of components and system pressure tests may meet the requirements set forth in subsequent editions and addenda that are incorporated by reference in 10 CFR 50.55a(b), subject to the limitations and modifications listed therein and NRC approval. Portions of the editions or addenda may be used provided that all related requirements of the respective editions and addenda are met. TVA's request to use Subarticle IWA-2430 in its entirety, and all related requirements of the 1995 Edition, 1996 Addenda, of the ASME Code associated with ISI interval schedules is approved pursuant to 10 CFR 50.55a(g)(4)(iv) for the remainder of the current ISI interval for Unit 3.

Sincerely,

*/RA/*

William F. Burton, Acting Chief, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-296

cc: See next page

MARCH 29, 2004

Mr. J. A. Scalice  
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, UNIT 3 - APPROVAL TO USE THE 1995 EDITION THROUGH 1996 ADDENDA, SUBARTICLE IWA-2430, OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS BOILER AND PRESSURE VESSEL CODE FOR INSPECTION INTERVALS (TAC NO. MC2075)

Dear Mr. Scalice:

By letter dated February 20, 2004, the Tennessee Valley Authority (TVA or the licensee) requested the U.S. Nuclear Regulatory Commission's (NRC's) approval to use Subarticle IWA-2430, "Inspection Intervals," in its entirety, and all related requirements of the 1995 Edition through 1996 Addenda of the American Society of Mechanical Engineers Boiler and Pressure Vessel (ASME) Code, for the remainder of the Browns Ferry Nuclear Plant (BFN), Unit 3, second 10-year inservice inspection (ISI) interval. The current ASME Code of record for BFN Unit 3 is the 1989 Edition for the second 10-year interval, which will end on November 19, 2005. The licensee stated that Subarticle IWA-2430 of the 1995 Edition, 1996 Addenda, of the ASME Code provides greater flexibility in extending and even overlapping ISI intervals.

Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.55a(g)(4)(iv), states that the inservice examination of components and system pressure tests may meet the requirements set forth in subsequent editions and addenda that are incorporated by reference in 10 CFR 50.55a(b), subject to the limitations and modifications listed therein and NRC approval. Portions of the editions or addenda may be used provided that all related requirements of the respective editions and addenda are met. TVA's request to use Subarticle IWA-2430 in its entirety, and all related requirements of the 1995 Edition, 1996 Addenda, of the ASME Code associated with ISI interval schedules is approved pursuant to 10 CFR 50.55a(g)(4)(iv) for the remainder of the current ISI interval for Unit 3.

Sincerely,

*/RA/*

William F. Burton, Acting Chief, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-296

cc: See next page

\*See previous concurrence

**ADAMS Accession No: ML040620465**

**NRR-106**

OFFICE	PDII-2/PM	PDII-2/LA	OGC	EMCB/SC*	PDII-2/SC(A)
NAME	KJabbour:as	BClayton	LC	SCoffin	WBurton
DATE	3/23/04	3/23/04	3/29/04	3/17/04	3/29/04

**OFFICIAL RECORD COPY**

FOR DISTRIBUTION: BROWNS FERRY NUCLEAR PLANT, UNIT 3 - APPROVAL TO USE THE 1995 EDITION THROUGH 1996 ADDENDA, SUBARTICLE IWA-2430, OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS BOILER AND PRESSURE VESSEL CODE FOR INSPECTION INTERVALS (TAC NO. MC2075)

Dated: March 29, 2004

DISTRIBUTION:

PUBLIC

PDII-2 R/F

BClayton (hard copy)

RidsNrrDlpmLpdii (EHackett)

RidsNrrDlpmLpdii2 (WBurton)

RidsNrrPMKJabbour

RidsOgcRp

RidsRgn2MailCenter (SCahill)

RidsAcrcAcnwMailCenter

SCoffin

GHill (2)

MMarkley

SRosenberg

Tennessee Valley Authority

**BROWNS FERRY NUCLEAR PLANT**

cc:

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

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

Mr. James E. Maddox, Vice President  
Engineering & Technical Services  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Mr. Robert G. Jones  
Browns Ferry Unit 1 Plant Restart Manager  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

Mr. Ashok S. Bhatnagar, Site Vice President  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

Mr. Mark J. Burzynski, Manager  
Nuclear Licensing  
Tennessee Valley Authority  
4X Blue Ridge  
1101 Market Street  
Chattanooga, TN 37402-2801

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

Mr. Timothy E. Abney, Manager  
Licensing and Industry Affairs  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

Mr. T. J. Niessen, Acting General Manager  
Nuclear Assurance  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

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

Mr. Michael D. Skaggs Plant Manager  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

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

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