

December 1, 2004

U.S. Environmental Protection Agency  
Office of Federal Activities  
NEPA Compliance Division  
EIS Filing Section  
Ariel Rios Building (South Oval Lobby)  
Mail Code 2252-A, Room 7241  
1200 Pennsylvania Avenue, NW  
Washington, DC 20044

SUBJECT: DRAFT SUPPLEMENT 21 TO THE GENERIC ENVIRONMENTAL IMPACT STATEMENT REGARDING LICENSE RENEWAL FOR BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3 (TAC NOS. MC1768, MC1769, AND MC1770)

Dear Sir or Madam:

The following documents are enclosed for official filing with the U.S. Environmental Protection Agency:

1. Five copies of the Draft Supplement 21 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," regarding the license renewal of Browns Ferry Nuclear Plant, Units 1, 2, and 3.
2. Five copies of the U.S. Nuclear Regulatory Commission's distribution list for the Draft Supplement 21 to NUREG-1437.

Simultaneously with this filing, a copy of Supplement 21 is being mailed to interested Federal and State agencies, industry organizations, interest groups, and members of the public. A copy of this document has also been placed in the NRC's Public Document Room at 11555 Rockville Pike (First Floor), Rockville, Maryland, 20852.

Please note that the public comment period end date is March 2, 2005. If further information is required, please contact Dr. Michael Masnik by telephone at 301-415-1191 or by e-mail at [MTM2@nrc.gov](mailto:MTM2@nrc.gov).

Sincerely,  
/RA/

Pao-Tsin Kuo, Program Director  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

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

Enclosures: As stated

cc w/encls: See next page

December 1, 2004

U.S. Environmental Protection Agency  
Office of Federal Activities  
NEPA Compliance Division  
EIS Filing Section  
Ariel Rios Building (South Oval Lobby)  
Mail Code 2252-A, Room 7241  
1200 Pennsylvania Avenue, NW  
Washington, DC 20044

SUBJECT: DRAFT SUPPLEMENT 21 TO THE GENERIC ENVIRONMENTAL IMPACT STATEMENT REGARDING LICENSE RENEWAL FOR BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3 (TAC NOS. MC1768, MC1769, AND MC1770)

Dear Sir or Madam:

The following documents are enclosed for official filing with the U.S. Environmental Protection Agency:

1. Five copies of the Draft Supplement 21 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," regarding the license renewal of Browns Ferry Nuclear Plant, Units 1, 2, and 3.
2. Five copies of the U.S. Nuclear Regulatory Commission's distribution list for the Draft Supplement 21 to NUREG-1437.

Simultaneously with this filing, a copy of Supplement 21 is being mailed to interested Federal and State agencies, industry organizations, interest groups, and members of the public. A copy of this document has also been placed in the NRC's Public Document Room at 11555 Rockville Pike (First Floor), Rockville, Maryland, 20852.

Please note that the public comment period end date is March 2, 2005. If further information is required, please contact Dr. Michael Masnik by telephone at 301-415-1191 or by e-mail at MTM2@nrc.gov.

Sincerely,  
/RA/  
Pao-Tsin Kuo, Program Director  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket Nos.: 50-259, 50-260, and 50-296  
Enclosures: As stated  
cc w/encls: See next page

DISTRIBUTION: See next page

Adams accession no.:  
1. Ltr to EPA, w/Svc. List: **ML043140212**  
2. NUREG-1437, Supplement 21, Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Re: Browns Ferry Nuclear Plant, Units 1, 2 and 3, Draft Report for Comment:  
ML  
3. Pkg:

Document Name: C:\FileNet\ML043140212.wpd

OFFICE	GS:RLEP	LA: RLEP	PM:RLEP	OGC (NLO)	SD:RLEP	PD:RLEP
NAME	AWilliamson	MJenkins	MMasnik	AHodgdon	AKugler	PTKuo
DATE	11/05/04	11/04/04	11/04/04	11/04/04	11/04/04	11/ /04

OFFICIAL RECORD COPY

DISTRIBUTION: Ltr to EPA, Dated: December 1, 2004

---

PUBLIC

**Hard Copy**

RLEP/Environmental R/F

M. Jenkins

**E-Mail**

PMNS

F. Cameron

OPA

RidsOgcMailCenter

ACRS/ACNW

M. Kotzalas

B. Sheron

W. Borchardt

D. Matthews/F. Gillespie

P.T. Kuo

A. Williamson

M. Masnik

K. Jabbour

RIDSRgn2MailCenter

C. Julian, RII

K. Clark, RII

R. Hannah, RII

B. Holbrook, SRI

M. Sackchewsky, (PNNL)

RidsNrrAdpt

T. Combs, OCA

## **BROWNS FERRY NUCLEAR PLANT**

Tennessee Valley Authority

cc:

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

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

Mr. Michael J. Lorek, General Manager  
Nuclear Engineering  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Mr. Michael D. Skaggs  
Site Vice President  
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

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

Mr. Kurt L. Krueger, Plant Manager  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
P.O. Box 2000  
Decatur, AL 35609

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. 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. Fredrick C. Mashburn  
Senior Program Manager  
Nuclear Licensing  
Tennessee Valley Authority  
4X Blue Ridge  
1101 Market Street  
Chattanooga, TN 37402-2801

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

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

**BROWNS FERRY NUCLEAR PLANT**

-2-

Tennessee Valley Authority  
cc:

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

Mr. Fred Emerson  
Nuclear Energy Institute  
1776 I St., NW, Suite 400  
Washington, DC 20006-2708

Gary M. Adkins  
Manager, Browns Ferry License Renewal  
Project  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Ms. Ann Harris  
We the People, Inc  
341 Swing Loop  
Rockwood, TN 37854

Mr. Billy Green, Technological Hazards Planner  
State of Alabama Emergency  
Management Agency  
5898 County Road 41  
P.O. Drawer 2160  
Clanton, Alabama 35046-2160

Mr. J. Frank Price, Technological Hazards  
Branch Chief  
State of Alabama Emergency  
Management Agency  
5898 County Road 41  
P.O. Drawer 2160  
Clanton, Alabama 35046-2160

Mr. Kent Faulk  
The Birmingham News  
2623 Quarter Lane  
Owens Crossroads, AL 35763-8678

Ms. Cathy Beasley  
704 Norton Drive  
Athens, AL 35613

Ms. Tina Tomaszewski,  
Senior NEPA Specialist  
Environmental Policy & Planning  
1101 Market Street, MR 2T  
Chattanooga, TN 37402-2801

Ms. Nancy Muse  
246 Robinhood Drive  
Florence, AL 35633-1615

Mr. Stewart Horn  
498 Keel Hollow Road  
New Hope, AL 35760-8504

Dr. Lane M. Price  
Decatur Oncology Center  
13105 Saint Andrews Drive  
Athens, AL 35611-8055

Mr. Bill Thomison  
Morgan County Emergency  
Management Agency  
P.O. Box 668  
Decatur, AL 35601

Mr. Phillip Willis  
The News-Courier  
110 East Washington Street  
Athens, AL 35611

Mr. Christopher Bell  
The Huntsville Times  
2317 South Memorial Parkway  
Huntsville, AL 35801