#### September 10, 2003

MEMORANDUM TO: Allen G. Howe, Chief, Section 2

Project Directorate II

Division of Licensing Project Management

FROM: Kahtan N. Jabbour, Senior Project Manager, Section 2/RA/

Project Directorate II

Division of Licensing Project Management

SUBJECT: FORTHCOMING MEETING WITH TENNESSEE VALLEY AUTHORITY

(TVA) REGARDING THE EMERGENCY CORE COOLING SYSTEMS

FOR BROWNS FERRY PLANT, UNITS 1, 2, AND 3

DATE & TIME: Thursday, October 2, 2003

8:30 a.m. - 11:30 a.m. and

2:00 p.m. - 3:30 p.m

LOCATION: U.S. Nuclear Regulatory Commission

One White Flint North

11555 Rockville Pike, Room O-10B6

Rockville, Maryland

PURPOSE: To discuss TVA's proposed license amendment request regarding the

number of emergency core cooling systems required in response to a potential loss-of-coolant accident, dated April 11, 2003, ADAMS

Accession No. ML031050093 (see meeting agenda).

CATEGORY 1:\* This is a Category 1 Meeting. The public is invited to observe this

meeting and will have one or more opportunities to communicate with the

NRC after the business portion, but before the meeting is adjourned.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear

Reactor Regulation (NRR).

NRC/NRR
A. Howe
T. Abney
F. Akstulewicz
W. Crouch
G. Thomas
D. Burrell
Z. Abdullahi
T. Hayes
H. Garg
H. Jones
S. Dinsmore
K. Jabbour

Docket No. 50-259, 50-260, and 50-296

Attachment: Agenda (ADAMS Accession ML032550277)

cc w/attach: See next page

CONTACTS: Kahtan Jabbour, NRR Margaret Chernoff, NRR

301-415-1496 301-415-4041

<sup>\*</sup> Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920), May 28, 2002).

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear

Reactor Regulation (NRR).

NRC/NRR
A. Howe
T. Abney
F. Akstulewicz
W. Crouch
G. Thomas
D. Burrell
Z. Abdullahi
T. Hayes
H. Garg
H. Jones
S. Dinsmore
S. Kane

K. Jabbour

Docket No. 50-259, 50-260, and 50-296

Attachment: Agenda (ADAMS Accession ML032550277)

cc w/attach: See next page

CONTACTS: Kahtan Jabbour, NRR Margaret Chernoff, NRR

301-415-1496 301-415-4041

\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920), May 28, 2002). Docket No. 50-259, 50-260, and 50-296

### /RA by K.Jabbour/

ADAMS: ML032550277 <u>Distribution</u>: See next page

OFFICE	PDII-2/PM	PDII-2/LA	PDII-2/SC
NAME	KJabbour	BClayton	AHowe
DATE	9/9/03	9/9/03	9/10/03

OFFICIAL RECORD COPY

## DISTRIBUTION FOR OCTOBER 2, 2003, NOTICE REGARDING MEETING WITH TVA TO DISCUSS THE EMERGENCY CORE COOLING SYSTEMS SUBMITTAL

Dated: September 10, 2003

Hard Copy

PDII-2 R/F

KJabbour

**BClayton** 

Receptionist (OWFN and TWFN) (hard copy)

## E-Mail/RIDS

**PUBLIC** 

**BSheron** 

TMarsh/ELeeds

EHackett

**AHowe** 

**SCahill** 

SRosenberg

**KClark** 

**KJohnson** 

TMensah

**OGC** 

**ACRS** 

MLesser

WBearden

FAkstulewicz

**GThomas** 

ZAbdullahi

**HGarg** 

**SDinsmore** 

PMNS (Meeting Announcement Coordinator)

# MEETING AGENDA EMERGENCY CORE COOLING SYSTEMS (ECCS) FOR BROWNS FERRY UNITS 1, 2, AND 3 OCTOBER 2, 2003

- Introduction and objective of the meeting
- Reason and need for amendment
- Plant layout
- Current logic for ECCS design-basis accident
- Walk-through of a potential accident with spurious accident signal from another unit
- Discussion of analysis for a potential accident
- Description of proposed modifications
- Walk-through of a potential accident with spurious accident signal from another unit after implementation of the modifications
- Summary and conclusions

CC:

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

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

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

Mr. Ashok S. Bhatnagar, 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. Robert J. Adney, General Manager Nuclear Assurance Tennessee Valley Authority 6A Lookout Place 1101 Market Street Chattanooga, TN 37402-2801 Mr. Robert G. Jones, Plant Manager 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

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 P.O. Box 149 Athens, AL 35611

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