



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

SAFEGUARDS INFORMATION

September 29, 2006

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

SUBJECT: BROWNS FERRY NUCLEAR PLANT - NRC SECURITY INSPECTION
REPORT 05000259/2006010, 05000260/2006010 AND 05000296/2006010

Dear Mr. Singer:

On September 1, 2006, the U. S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Browns Ferry Nuclear Plant. Portions of the Access Authorization and Fitness For Duty inspection procedures were completed at the Tennessee Valley authority (TVA) Corporate Office on June 23, 2006. The enclosed inspection report documents the inspection results, which were discussed with Mr. R Goodrich at the corporate office on June 23, 2006, and with Mr. B. Aukland, and other members of your staff at the site on September 1, 2006. A final telephone exit was conducted on September 28, 2006, with Mr. J. Wallace and other members of your staff.

This inspection examined activities conducted under your licenses as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your licenses. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection no findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system, ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390 a copy of this letter's enclosure will not be available for public inspection.

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE CONTAINS
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390 (b)(1).

Sincerely,

/RA: James Shehee for/

Brian R. Bonser, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos.: 50-259, 50-260, 50-296
License Nos.: DPR-33, DPR-52, DPR-68

Enclosure: NRC Inspection Report No. 05000259/2006010, 05000260/2006010 and
05000296/2006010 w/Attachment: Supplemental Information
(Safeguards Information)

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

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

cc w/o encl: (See page 3)

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE CONTAINS
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**

(cc w/o encl)

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

Randy Douet
Site Vice President
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Soddy-Daisy, TN 37384-2000

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

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

Glenn W. Morris, Manager
Corporate Nuclear Licensing
and Industry Affairs
Tennessee Valley Authority
4X Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

(cc w/o encl cont'd - See page 4)

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE CONTAINS
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**

(cc w/o encl cont'd)
Paul L. Pace, Manager
Licensing and Industry Affairs
ATTN: James D. Smith
Browns Ferry Nuclear Plant
P. O. Box 2000
Soddy-Daisy, TN 37384-2000

David A. Kulisek, Plant Manager
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Soddy-Daisy, TN 37384-2000

Lawrence E. Nanney, Director
TN Dept. of Environment & Conservation
Division of Radiological Health
3rd Floor, L&C Annex
401 Church Street
Nashville, TN 37243-1532

County Mayor
Hamilton County Courthouse
Chattanooga, TN 37402-2801

Ann Harris
341 Swing Loop
Rockwood, TN 37854

James H. Bassham, Director
Tennessee Emergency Management Agency
P. O. Box 41502
Nashville, TN 37204-1502

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE CONTAINS
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390 (b)(1).

Sincerely,

Brian R. Bonser, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos.: 50-259, 50-260, 50-296
License Nos.: DPR-33, DPR-52, DPR-68

Enclosure: NRC Inspection Report No. 05000259/2006010, 05000260/2006010 and
05000296/2006010 w/Attachment: Supplemental Information
(Safeguards Information)

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

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

cc w/o encl: (See page 3) (*) - see previous page for concurrences

☐ PUBLICLY AVAILABLE ☐ NON-PUBLICLY AVAILABLE ☐ SENSITIVE ☐ NON-SENSITIVE

ADAMS: ☐ Yes ACCESSION NUMBER: _____

OFFICE	RII:DRS	RII:DRS	RII:DRS	RII:DRP	RII:DRP	RII:DRP
SIGNATURE	RA *			RA *		
NAME	KDavis	JTornow	BBonser	MWidmann		
DATE	9/21 /2006	9/ /2006	9/ /2006	9/28/2006		
E-MAIL	YES NO	YES NO	YES NO	YES NO	YES NO	
PUBLIC	YES w/o SGI					

OFFICIAL RECORD COPY

DOCUMENT NAME: C:\FileNet\ML063530086.wpd

**DOCUMENT CONTAINS
SAFEGUARDS INFORMATION**

**ENCLOSURE CONTAINS
SAFEGUARDS INFORMATION
UPON SEPARATION THIS
PAGE IS DECONTROLLED**