



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

April 19, 2012

Mr. Joseph W. Shea  
Manager, Corp. Nuclear Licensing Programs  
Tennessee Valley Authority  
1101 Market Street, LP 4B-C  
Chattanooga, TN 37402-2801

**SUBJECT: BROWNS FERRY NUCLEAR PLANT NOTIFICATION OF INSPECTION AND  
REQUEST FOR INFORMATION**

Dear Mr. Shea:

During the period of June 25-29, 2012, the NRC will conduct baseline emergency preparedness inspection activities at the Browns Ferry Nuclear Plant. The inspection will evaluate activities in the Emergency Preparedness cornerstone using NRC Inspection Procedures 71114.02 - Alert and Notification System (ANS) Testing, 71114.03 - Emergency Response Organization (ERO) Augmentation, 71114.05 - Correction of EP Weaknesses, and the Emergency Preparedness Sections of 71151, Performance Indicator Verification.

Experience has shown that this inspection is resource-intensive both for the NRC inspectors and your staff. In order to minimize the impact to your on-site resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. It is important that all of these documents are up to date and complete in order to minimize the number of additional documents requested during the preparation and/or the onsite portions of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Mr. Steve Austin of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Mark Speck at (404) 997-4759 (mark.speck@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document

TVA

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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](http://www.nrc.gov/reading-rm/adams.html) (the Public Electronic Reading Room).

Sincerely,

*/RA/*

Brian R. Bonser, Chief  
Plant Support Branch 1  
Division of Reactor Safety

Docket No. 50-259, 50-260, and 50-296  
License No. DPR-33, DPR-52, and DPR-68

Enclosure:  
Document Request List

cc w/encl.: (See page 3)

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Document Request List

cc: w/encl.: (See page 3)

Distribution w/encl:

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OE Mail (email address if applicable)  
RIDSNNRRDIRS  
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RidsNrrPMBrownsFerry Resource

PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE       NON-SENSITIVE  
ADAMS: X Yes      ACCESSION NUMBER: ML12111A098      X SUNSI REVIEW COMPLETE X FORM 665 ATTACHED

OFFICE	RII: DRS/PSB1	RII: DRS/PSB1			
SIGNATURE	RA/MS	RA/BB			
NAME	M. SPECK	B. BONSER			
DATE	04/18/2012	04/18/2012			
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRS\PSB1\INFORMATION REQUEST LETTERS\BROWNS FERRY\BFN 2012 DOCUMENT REQUEST LETTER REV1.DOCX

cc w/encl:

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

## Document Request List

Inspection Dates: June 25-29, 2012

Inspection Procedures:	IP 71114.02	Alert and Notification System Testing
	IP 71114.03	Emergency Response Organization Staffing and Augmentation System
	IP 71114.05	Correction of Emergency Preparedness Weakness
	IP 71151	Performance Indicator Verification

**Note:** This is a list of the documents to be delivered to the NRC Region II Office (Attention: Mark Speck, 245 Peachtree Center Avenue, NE, Suite 1200, Atlanta, GA 30303-1257) and/or presented to the Team Lead Inspector upon arrival for the respective inspections. The current version of these documents is expected unless specified otherwise. Electronic media is preferred, if readily available (the preferred file format is Word or searchable “.pdf” files on CDROM or “thumb” drive). Please organize the information as it is arranged below (e.g. a folder labeled “Miscellaneous”). It is not the intent that large or burdensome data be scanned for this purpose. This data will be inspected using original documentation. If there are questions regarding the documents requested, please do not hesitate to contact the lead inspector.

### EP2 Alert and Notification System (ANS) Testing

- Department of Homeland Security (DHS) approved Alert Notification System (ANS) report
- Alert Notification System Testing Procedure
- ANS equipment technical manual
- ANS equipment testing results (raw data) for two year inspection period
- ANS equipment maintenance records for two year inspection period
- Changes to the ANS system, implementing procedures, testing procedures and the maintenance program including any supporting DHS approval letters for the past 2 years
- Corrective action program entries related to the Alert and Notification System for the two year inspection period
- Information provided to the public inside the 10 mile plume exposure pathway

### EP3 Emergency Response Organization (ERO) Staffing and Augmentation System

- Current ERO roster
- ERO and Augmentation implementing procedures and changes made over the past 2 years
- NUREG 0654 Table B1 site equivalent
- ERO training program procedure
- EP staff training program and qualification records
- ERO augmentation
- ERF activation, including backup, equipment initiation procedure
- ERO augmentation testing results
- Corrective action program entries related to the ERO staffing and augmentation for the two year inspection period

Enclosure

EP5 Correction of Emergency Preparedness (EP) Weakness

- ❑ Governing document for the assessment process
- ❑ All EP program assessments, not including INPO performed assessments, for the two year inspection period
- ❑ 10 CFR 50.54(t) audits and subsequent state/local correspondence for the two year inspection period
- ❑ Drill and exercise critiques for the two year inspection period
- ❑ Corrective action program entries relating to emergency preparedness (abbreviated, i.e. identifier and brief description), for the two year inspection period with the risk significant related entries separated

EP01/EP02/EP03 Performance Indicators (PI) Verification

- ❑ Governing document for the performance indicator process
- ❑ Drill and Exercise Performance (DEP), Emergency Response Organization (ERO), and Alert and Notification System (ANS) PI data submitted for the two year inspection period
- ❑ DEP documentation and evaluations for the two year inspection period
- ❑ Current ERO roster
- ❑ Corrective action program entries related to performance indicators, that is DEP, ERO training and participation, and ANS for the two year inspection period

Miscellaneous Procedures

- ❑ Current Emergency Plan
- ❑ Safety Evaluation Report approved Emergency Plan
- ❑ Current Emergency Action Levels
- ❑ Safety Evaluation Report approved Emergency Action Levels
- ❑ Current Emergency Plan implementing procedures
- ❑ Governing documents for 10 CFR 50.54(q) evaluation process
- ❑ Corrective Action Program procedure

Lead Inspector Contact Information:

Mark Speck  
(404) 997-4759  
[mark.speck@nrc.gov](mailto:mark.speck@nrc.gov)