



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

May 4, 2011

Mr. R. M. Krich
Vice President, Nuclear Licensing
Tennessee Valley Authority
1101 Market Street, LP 3R-C
Chattanooga, TN 37402-2801

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

Dear Mr. Krich:

During the period of June 13-17, 2011, 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 (IP) 71114.01, and 71114.04. The inspection will also review the emergency preparedness performance indicators using IP 71151.

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, thereby minimizing the number of additional documents requested during the preparation and/or the onsite portions of the inspection. The inspector has requested that the subject informational material be made available to the NRC staff by June 1, 2011, to allow preparation for 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 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.

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

2

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.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

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

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

Enclosure:
Document Request List

cc w/encl.: (See page 3)

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.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

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

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

Enclosure:
 Document Request List

cc w/encl. (See page 3)

Distribution w/encl:

C. Evans, RII EICS (Part 72 Only)
 L. Douglas, RII EICS (Linda Douglas)
 OE Mail (email address if applicable)
 RIDSNRRDIRS
 PUBLIC
 RidsNrrPMBrownsFerry Resource

*See previous concurrence page.

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE
 ADAMS: X Yes ACCESSION NUMBER: ML11125A029 X SUNSI REVIEW COMPLETE

OFFICE	RII: DRS	RII: DRS											
SIGNATURE	RA	RA											
NAME	M. SPECK	B. BONSER											
DATE	05/03/2011	05/03/2011											
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRS\PSB1\INFORMATION REQUEST LETTERS\BROWNS FERRY\BROWNS FERRY DOC REQUEST - 2011 EP INSPECTION1 REV1.DOCX

cc w/encl:

K. J. Polson
Vice President
Browns Ferry Nuclear Plant
Tennessee Valley Authority
Electronic Mail Distribution

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

C.J. Gannon
General Manager
Browns Ferry Nuclear Plant
Tennessee Valley Authority
Electronic Mail Distribution

J. E. Emens
Manager, Licensing
Browns Ferry Nuclear Plant
Tennessee Valley Authority
Electronic Mail Distribution

T. C. Matthews
Manager, Corporate Nuclear Licensing -
BFN
Tennessee Valley Authority
Electronic Mail Distribution

State Health Officer
Alabama Dept. of Public Health
RSA Tower - Administration
Suite 1552
P.O. Box 30317
Montgomery, AL 36130-3017

E. J. Vigluicci
Assistant General Counsel
Tennessee Valley Authority
Electronic Mail Distribution

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

James L. McNees, CHP
Director
Office of Radiation Control
Alabama Dept. of Public Health
P. O. Box 303017
Montgomery, AL 36130-3017

Document Request List

Inspection Dates: June 13-17, 2011

Inspection Procedures: IP 71114.01 Exercise Evaluation
IP 71114.04 Emergency Action Level and Emergency
Plan Changes
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 provided 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.

EP1 Exercise Evaluation

- Drill and exercise related procedures
- Core damage assessment procedure
- Dose assessment procedure
- Special/emergency exposure procedure
- Potassium Iodide distribution procedure
- Assembly/accountability procedure
- Emergency Facility Activation procedures
- Previous two exercise packages: scenario timeline drill reports or assessment, and respective Final Federal Emergency Management Agency (FEMA) / Department of Homeland Security (DHS) exercise reports
- All drill reports within inspection period
- Current exercise package: scenario timeline, expected Drill and Exercise Performance opportunities, exercise objectives, radiological assumptions and distributions, and scope of play and participation
- Corrective action program entries related to the exercises and drills for the two year inspection period

EP4 Emergency Action Level (EAL) and Emergency Plan Changes

- Governing document for 10 CFR 50.54(q) evaluation process
- 10 CFR 50.54(q) evaluator training program and qualification records
- Changed procedure 10 CFR 50.54(q) evaluation
- Changed procedure current and previous revisions to last inspection
- Corrective action program entries related to Emergency Action Level and Emergency Plan changes for the two year inspection period

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
- ❑ Corrective Action Program procedure

Lead Inspector Contact Information:

Mark E. Speck
(404) 997-4759
mark.speck@nrc.gov

Mailing Address

US Nuclear Regulatory Commission, Region II
ATTN: Mark Speck
245 Peachtree Center Ave., NE
Suite 1200
Atlanta, GA 30303-1257