



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

July 11, 2013

Mr. J. W. Shea
Vice President, Nuclear Licensing
Tennessee Valley Authority
1101 Market Street, LP 3D-C
Chattanooga, TN 37402-2801

**SUBJECT: SEQUOYAH NUCLEAR PLANT - EMERGENCY PREPAREDNESS INSPECTION
AND REQUEST FOR INFORMATION**

Dear Mr. Shea:

From September 30 - October 4, 2013, the U.S. Nuclear Regulatory Commission (NRC) will perform a baseline Emergency Preparedness inspection at the Sequoyah Nuclear Plant. The inspection will evaluate activities in the Emergency Preparedness cornerstone using NRC Inspection Procedures 71114.02 - Alert and Notification System (ANS) Evaluation, 71114.03 - Emergency Response Organization (ERO) Staffing and Augmentation System, 71114.05 - Maintenance of Emergency Preparedness, and the Emergency Preparedness Sections of 71151, Performance Indicator Verification.

Experience has shown that this inspection is resource intensive for both the NRC inspectors and your staff. In order to minimize the impact to your onsite 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 John Johnson of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Mark E. Speck at (404) 997-4759 (Mark.Speck@nrc.gov) or the Chief, Plant Support Branch 1, Brian Bonser at (404) 997-4653.

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, under control number 3150-0011. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

In accordance with Title 10 of the *Code of Federal Regulations* (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 Room, or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

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

Docket Nos: 50-327 and 50-328
License Nos: DPR-77 and DPR-79

Enclosure:
Inspection Document Request List

cc: (See page 3)

In accordance with Title 10 of the *Code of Federal Regulations* (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 Room, or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

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

Docket Nos: 50-327 and 50-328
 License Nos: DPR-77 and DPR-79

Enclosure:
 Inspection Document Request List

cc: (See page 3)

Distribution:
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 RIDSNRRDIRS
 PUBLIC
 RidsNrrPMSequoyah Resource

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: Yes ACCESSION NUMBER: ML13192A095 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRS/PSB1	RII:DRS/PSB1				
SIGNATURE	MES4	BRB1				
NAME	M. Speck	B. Bonser				
DATE	7/ 3 /2013	7/ 10 /2013				
E-MAIL COPY	YES NO	YES NO				

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRSII\PSB1\RFI INFORMATION REQUEST
 LETTERS\SEQUOYAH\SEQUOYAH EP RFI 2013.DOCX

cc:

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Division of Radiological Health
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Nashville, TN 37243

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Sequoyah Nuclear Plant
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Soddy Daisy, TN 37379-3624

Ann Harris
341 Swing Loop
Rockwood, TN 37854

Document Request List

Inspection Dates: September 30 - October 4, 2013

Inspection Procedures:	IP 71114.02	Alert and Notification System Evaluation
	IP 71114.03	ERO Staffing and Augmentation System
	IP 71114.05	Maintenance of Emergency Preparedness
	IP 71151	Performance Indicator Verification

Note: This is a list of the documents to be provided to the inspectors upon arrival onsite. 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. Material can be provided prior to the inspection to the NRC Region II Office (Attention: Mark Speck, 245 Peachtree Center Avenue, NE, Suite 1200, Atlanta, GA 30303-1257). If there are questions regarding the documents requested, please do not hesitate to contact the lead inspector.

EP2 Alert and Notification System (ANS) Evaluation

- 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 two 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 two 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

EP5 Maintenance of Emergency Preparedness

- ❑ Governing documents 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 past two-year period
- ❑ Critiques of actual events resulting in implementation of the emergency plan for past two years
- ❑ 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
- ❑ Governing documents for 10 CFR 50.54(q) evaluation process
- ❑ Corrective Action Program procedures
- ❑ Maintenance records and availability-tracking information for equipment important to emergency preparedness

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
- ❑ Departmental processes or procedures for Emergency Preparedness staff
- ❑ Corporate processes or procedures for Emergency Preparedness staff

Lead Inspector Contact Information:

Mark Speck
(404) 997-4759