



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

March 7, 2017

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

**SUBJECT: SEQUOYAH NUCLEAR PLANT - NOTIFICATION OF INSPECTION AND
REQUEST FOR DOCUMENTS**

Dear Mr. Shea:

During the week of May 1 – 5, 2017, the Nuclear Regulatory Commission (NRC) will perform a baseline Radiation Safety Inspection at the Sequoyah Nuclear Plant (NRC Inspection Procedures 71124.01 and 71151). 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 activity. The NRC requests that these documents be provided to the inspectors no later than April 10, 2017.

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. If there are any questions about this inspection, or the material requested, please contact the lead inspector, Adam Nielsen, at (404) 997-4660, or the Plant Support Branch 1 Chief, Brian Bonser, at (404) 997-4653.

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 Room or from the Publicly Available Records component of NRC's Agency Wide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/reading-rm/adams.html>.

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 numbers 3150-0008, 3150-0011, 3150-0014, 3150-0044, and 3150-0135. 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.

Sincerely,

/RA/

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

Docket No.: 50-327, 328
License No.: DPR-77, 79

Enclosure:
Document Request List

cc: Distribution via Listserv

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

OFFICE	RII:DRS	RII:DRS					
SIGNATURE	AND	BRB1					
NAME	ANIELSEN	BBONSER					
DATE	3/7/2017	3/7/2017					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRS\IPSB1\RFI INFORMATION REQUEST
 LETTERS\SEQUOYAH\2017\SEQ_17-02_DOC_REQUEST.DOCX

Document Request List

Inspection Dates: May 1 – 5, 2017

Documents Due to Region II by: April 10, 2017

Inspection Procedures: IP 71124.01 Radiological Hazard Assessment and Exposure Controls
IP 71151 Performance Indicator Verification (Occupational Cornerstone Only)

Lead Inspector: Adam Nielsen
Sr. Health Physicist
US NRC Region II
(404) 997-4660
Adam.Nielsen@nrc.gov

Note: The current version of these documents is expected unless specified otherwise. Electronic media is preferred if readily available. *Note that the inspectors cannot accept data provided on USB or “flash” drives due to NRC IT security policies.* Please organize the information as it is arranged below to the extent possible. Experience has shown that a poorly organized CD leads to a less efficient inspection and places additional burden on licensee staff. *Pay particular attention to the date ranges for the items requested as they may change from item to item.* If there are questions regarding the documents requested, or if the documents cannot be provided by the due date, please do not hesitate to contact the lead inspector.

Miscellaneous

1. Corrective action program procedure(s)

71124.01 - Radiological Hazard Assessment and Exposure Controls

1. Timeline of major outage activities (e.g. Gantt chart or similar list)
2. Procedures related to HP controls (e.g. Posting, labeling, surveys, RWPs, contamination control, HRA/LHRA/VHRA control, key control, control of divers, special controls during fuel offload, hot spots, ISFSI Controls, etc.)
3. Procedures related to release of personnel and materials (e.g. release surveys, decontamination, guidance for alarm followup, etc.)
4. List of Nationally Tracked Sources and any change-of-ownership transactions
5. Most recent sealed source inventory record
6. List of all non-fuel items stored in spent fuel pool
7. Most recent self-assessment or audit covering HP controls
8. List of CRs related to HP controls (e.g. radworker error, HP technician error, posting issues, HRA/LHRA/VHRA issues, survey problems, etc.) issued since December 17, 2016. *This should be a list of corrective action documents containing a CR number and brief description, not full CRs.*

71151 – Performance Indicator Verification (Occupational Cornerstone Only)

1. Procedure(s) for gathering and reporting PI data
2. LIST of all CRs related to LHRA/VHRA issues or significant (>100 mrem) unintended doses since December 17, 2016. *This should be a list of corrective action documents containing a CR number and brief description, not full CRs.*
3. LIST of electronic dosimeter alarms since December 17, 2016 (dose and dose rate)