

SAFEGUARDS INFORMATION

December 16, 2011

Mr. John Carlin, Site Vice President
Tennessee Valley Authority
Sequoyah Nuclear Plant, Units 1 and 2
P.O. Box 2000
Soddy Daisy, TN 37384

SUBJECT: SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2; NRC SECURITY
INSPECTION REPORT 05000327/2011202 AND 05000328/2011202

Dear Mr. Carlin:

On October 27, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Sequoyah Nuclear Plant, Units 1 and 2. The inspection covered one or more of the key attributes of the Security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on November 2, 2011 and November 4, 2011 with members of your staff.

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

One non-cited violation finding of very low security significance (Green) was identified during the inspection. The significance of most findings is indicated by their color (Green, White, Yellow, Red) using Inspection Manual Chapter 0609, "Significance Determination Process" (SDP). Findings for which the SDP does not apply may be Green or be assigned to a security level after NRC management review. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 4, dated December 2006.

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 will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records 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).

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

Enclosure(s) transmitted herewith contain(s) Safeguards Information. When separated from enclosure(s), this transmittal document is decontrolled.

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J. Carlin

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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).

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

/RA/

Robert C. Johnson, Chief
Security Performance Evaluation Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

Docket Nos.: 50-327, 50-328
License Nos.: DPR-77, DPR-79

Non-Public Enclosure: Inspection Report No. 05000327/2011202 and 05000328/2011202
w/Attachments

cc w/encl: A. Little, Sequoyah Nuclear Plant, Units 1 and 2
G. Cook, S Sequoyah Nuclear Plant, Units 1 and 2

cc w/o encl: J. Carlin, Sequoyah Nuclear Plant, Units 1 and 2

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