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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II

245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

November 14, 2017

Mr. Joseph W. Shea  
Vice President, Nuclear Regulatory  
Affairs and Support Services  
Tennessee Valley Authority  
1101 Market Street, LP 3D-C  
Chattanooga, TN 37402-2801

SUBJECT: SEQUOYAH NUCLEAR PLANT, UNITS NO. 1 AND 2 - U.S. NUCLEAR  
REGULATORY COMMISSION SECURITY TARGET SET INSPECTION  
REPORT 05000327/2017403 AND 05000328/2017403

Dear Mr. Shea:

On October 17, 2017, 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 (IR) documents the inspection results, which were discussed on October 17, 2017, with Mr. Brian Brigman and other 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.

Based on the results of this inspection, no findings of significance were identified. The inspectors also documented one licensee-identified violation, which was determined to be of very low safety significance, in this inspection report.

In accordance with 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 (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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Sincerely,

*/RA/*

Scott M. Shaeffer, Chief  
Engineering Branch 2  
Division of Reactor Safety

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

Nonpublic Enclosure:  
NRC Inspection Report No. 05000327/2017403, and 05000328/2017403  
w/ Attachment: Supplementary Information (OUO)  
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cc: (See page 3)

J. Shea

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SUBJECT: SEQUOYAH NUCLEAR PLANT, UNITS NO. 1 AND 2 - U.S. NUCLEAR REGULATORY COMMISSION SECURITY TARGET SET INSPECTION REPORT 05000327/2017403 AND 05000328/2017403

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