



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

CNL-16-120

July 14, 2016

10 CFR 50.4  
10 CFR 50, Appendix E

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Sequoyah Nuclear Plant, Units 1 and 2  
Renewed Facility Operating License Nos. DPR-77 and DPR-79  
NRC Docket Nos. 50-327 and 328

**Subject: Scenario Package for the 2016 Sequoyah Bar Nuclear Plant Radiological  
Emergency Plan Exercise**

Enclosed is the Tennessee Valley Authority scenario package for the 2016 Sequoyah Nuclear Plant, Radiological Emergency Plan Exercise. Title 10, *Code of Federal Regulations* (10 CFR) Part 50, Appendix E, Section IV.F.2.b requires this scenario be provided at least 60 days prior to use. The Sequoyah Nuclear Plant exercise is currently scheduled for September 14, 2016. Accordingly, the submittal of the scenario package is due by July 16, 2016.

The scenario enclosure is provided in a separate sealed envelope. Its availability should be controlled to ensure confidentiality from exercise responders until the conduct of the exercise is concluded. After completion of the exercise and following a sensitive unclassified non-safeguards information review, the cover page may be removed or redacted, the file version of the document updated in ADAMS, and the document made publicly available, as determined by the sensitive unclassified non-safeguards information review.

There are no new regulatory commitments in this letter. Should you have any questions, please contact Edward D. Schrull at (423) 751-3850.

Respectfully,

Joseph W.

Shea

J. W. Shea

Vice President, Nuclear Licensing

Digitally signed by Joseph W. Shea  
DN: cn=Joseph W. Shea, o=Tennessee  
Valley Authority, ou=Nuclear  
Licensing, email=jwshea@tva.gov,  
c=US  
Date: 2016.07.14 15:27:24 -0400

Enclosure

cc: See Page 2

IX49  
NR R

U.S. Nuclear Regulatory Commission  
CNL-16-120  
Page 2  
July 14, 2016

Enclosure:

TVA Sequoyah Nuclear Plant REP 2016 Graded Exercise Scenario Package

cc (Enclosure):

NRC Regional Administrator - Region II  
NRC Senior Resident Inspector - Sequoyah Nuclear Plant

**ENCLOSURE**

**TVA Sequoyah Nuclear Plant REP 2016 Graded Exercise Scenario Package  
(Non-Public)**