UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

December 15, 2021

Mr. James Barstow
Vice President, Nuclear Regulatory Affairs and Support Services
Tennessee Valley Authority
1101 Market Street, LP 4A-C
Chattanooga, TN 37402-2801

SUBJECT: NOTIFICATION OF SEQUOYAH NUCLEAR PLANT DESIGN BASES ASSURANCE INSPECTION (TEAM) – U.S. NUCLEAR REGULATORY COMMISSION INSPECTION REPORT 05000327/2022010 AND 05000328/2022010

Dear Mr. Barstow:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC) Region II staff will conduct a Design Bases Assurance Inspection (DBAI) at your Sequoyah Nuclear Plant Units 1 & 2 during the weeks of February 28 and March 14, 2022. Mr. R. Patterson, a Sr. Reactor inspector from the NRC's Region II office, will lead the inspection team. The inspection will be conducted in accordance with Inspection Procedure 71111.21M, "Design Bases Assurance Inspection (Teams)," dated December 8, 2016 (ADAMS ML16238A320).

The inspection will evaluate the capability of components that have been modified and risk-significant/low-margin components to function as designed and to support proper system operation. The inspection will also include a review of selected operator actions, operating experience, and modifications.

During a telephone conversation on December 14, 2021, with Scott, Bowman we confirmed arrangements for an information-gathering site visit and the two-week onsite inspection. The schedule is as follows:

- Information-gathering visit: Week of February 7, 2022
- Onsite weeks: Weeks of February 28 and March 14, 2022

The purpose of the information-gathering visit is to meet with members of your staff to identify components that have been modified, risk-significant components and operator actions. Information and documentation needed to support the inspection will also be identified. Mr. Shane Sandal, a Region II Senior Risk Analyst, will support Mr. Patterson during the information-gathering visit to review probabilistic risk assessment data and identify components to be examined during the inspection. Additionally, during the onsite weeks, time will be needed on the plant-