

Sequoyah Nuclear Plant, Post Office Box 2000, Soddy Daisy, Tennessee 37384

February 15, 2022

10 CFR 50.54(q) 10 CFR 72.44(f)

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, 50-328, and 72-034

Subject: Emergency Plan Implementing Procedure Revisions

In accordance with the requirements of 10 CFR 50.54(q) and 10 CFR 72.44(f), the Tennessee Valley Authority is submitting a description of changes to the Sequoyah Nuclear Plant (SQN) Radiological Emergency Plan. The affected documents are the SQN Emergency Plan Implementing Procedures (EPIPs) listed below.

| EPIP | Revision | Title | Effective Date(s) |
|------|----------|--|-------------------|
| 6 | 55 | Activation and Operation of the Technical Support Center | January 31, 2022 |
| 14 | 27 | Radiation Protection Response | January 31, 2022 |

The above referenced revisions were evaluated in accordance with 10 CFR 50.54(q)(3) and 10 CFR 72.44(f). It was determined that the changes do not reduce the effectiveness of the Emergency Plan. Details of the revisions are included in the enclosure.

There are no new regulatory commitments contained in this letter. Should you have any questions concerning this submittal, please contact Mr. Paul Gain, Site Emergency Preparedness Manager, at (423) 843-7088.

Respectfully,

Marshall, Digitally signed by Marshall, Thomas B. Date: 2022.02.15 11:18:21 -05'00'

Thomas B. Marshall Site Vice President Sequoyah Nuclear Plant U.S. Nuclear Regulatory Commission Page 2 February 15, 2022

Enclosure: SQN Units 1 & 2 Description of Revision/Change

cc: NRC Regional Administrator – Region II

NRC Senior Resident Inspector – Sequoyah Nuclear Plant NRC Director – Division of Fuel Management, NMSS

ENCLOSURE: SQN UNITS 1 & 2 DESCRIPTION OF REVISION/CHANGE

EPIP-6, Revision 55

• Attachment 14, revised Step [6] to ensure a Technical Assessment Team member is assigned to update the Unit 1 and Unit 2 status whiteboards, as needed.

EPIP-14, Revision 27

• Attachment 3, added note to obtain concentration data from the most current Central Emergency Control Center, EPIP-9, Attachment 6, Field Team Measurement Log. Refer to Block 16, Air Sample Data.