



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

September 20, 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 Revision


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 document is the SQN Emergency Plan Implementing Procedure (EPIP) listed below.

EPIP	Revision	Title	Effective Date(s)
1	58	Emergency Plan Classification Matrix	August 25, 2022

The above referenced revision was evaluated in accordance with 10 CFR 50.54(q)(3) and 10 CFR 72.44(f) and determined that the change does not reduce the effectiveness of the Emergency Plan. Details of the revision 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,
Thomas B.  Digitally signed by Marshall,
Thomas B.
Date: 2022.09.20 09:56:44
-04'00'

Thomas B. Marshall
Site Vice President
Sequoyah Nuclear Plant

U.S. Nuclear Regulatory Commission
Page 2
September 20, 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-1, Revision 58

- The wording for ICs [Initiating Conditions] CA1 and CU1 was updated to clarify the ICs in accordance with the NRC's response to EPFAQ [Emergency Preparedness Program Frequently Asked Question] 2019-01.
- Updated the RVLIS [Reactor Vessel Level Indicating System] lower range indication for CG1 and CS1 from "less than 60% for 30 minutes or longer" to "less than 58% for 30 minutes or longer" based on revision to calculation SQS2-0110.