



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

June 25, 2024

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, and current revision level, are the SQN Emergency Plan Implementing Procedures (EPIPs) listed below.

EPIP	Revision	Title	Effective Date(s)
1	63	Emergency Plan Classification Matrix	June 3, 2024
5	59	General Emergency	June 5, 2024

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,

Thomas B. Marshall  
Site Vice President  
Sequoyah Nuclear Plant

U.S. Nuclear Regulatory Commission  
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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 63

- Initiating Condition, CS1, Emergency Action Level 1.b revised to change 694' to 694'1" per SQS20110 setpoint value, Y03, and deleted reference to procedure, GO-13.

EPIP-5, Revision 59

- Updated Vaporstream guidance for Protective Action Recommendation determination.