



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

November 22, 2021

10 CFR 50.4
10 CFR 50.46

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 50-328

Subject: **10 CFR 50.46 Annual Report for Sequoyah Nuclear Plant Units 1 and 2**

Reference: Letter from TVA to NRC, "10 CFR 50.46 Annual Report for Sequoyah Nuclear Plant Units 1 and 2," dated November 5, 2020

The purpose of this letter is to provide the current status of the calculated peak cladding temperature (PCT) for the Sequoyah Nuclear Plant (SQN) emergency core cooling system (ECCS) evaluation model. There have been no changes to the calculated PCT since the submittal of the Reference Letter.

This submittal satisfies the annual reporting requirement of 10 CFR 50.46(a)(3)(ii).

There are no new regulatory commitments associated with this submittal. If you have any questions regarding this information, please contact Jeffrey R. Sowa, SQN Site Licensing Manager, at (423) 843-8129.

Respectfully,

Thomas B. Marshall
Site Vice President
Sequoyah Nuclear Plant

cc: See Page 2

U.S. Nuclear Regulatory Commission
Page 2
November 22, 2021

cc:

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