



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

February 14, 2024

10 CFR 21.21(a)(2)
10 CFR 50.4

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Sequoyah Nuclear Plant, Unit 2
Renewed Facility Operating License No. DPR-79
NRC Docket No. 50-328

Subject: Final Report of a Deviation or Failure to Comply – Lube Oil Scavenging and Fuel Oil Engine Driven Pump

Reference: TVA letter to NRC, “Interim Report of a Deviation or Failure to Comply – Lube Oil Scavenging and Fuel Oil Engine Driven Pump,” dated December 28, 2023

In accordance with the requirements of 10 CFR 21.21(a)(2), the Tennessee Valley Authority is submitting a final update to the Referenced report for Sequoyah Nuclear Plant (SQN), Unit 2.

The Interim Report informed NRC that an evaluation was ongoing as a result of the failure of a Lube Oil Scavenging and Fuel Oil Engine Driven Pump. The specific pump is a Viking Model GV-731-B, wherein the pump shaft sheared in two. The evaluation has determined that the failure would not have resulted in a substantial safety hazard or violate a license technical specifications safety limit. In addition to the engine driven pump, each diesel engine also operates with a redundant direct current motor driven fuel oil pump. Accordingly, this investigation is now considered closed.

There are no new regulatory commitments contained in this letter. Should you have any questions concerning this submittal, please contact Mr. Rick Medina, Site Licensing Manager, at (423) 843-8129 or rmedina4@tva.gov.

Respectfully,

Marshall, Thomas B.

Digitally signed by Marshall,
Thomas B.
Date: 2024.02.13 17:24:29 -05'00'

Thomas B. Marshall
Site Vice President
Sequoyah Nuclear Plant

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cc: NRC Regional Administrator – Region II
NRC Senior Resident Inspector – Sequoyah Nuclear Plant