



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

CNL-15-210

October 22, 2015

10 CFR 50.4

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: **Sequoyah Nuclear Plant, Units 1 and 2 – Withdrawal of Proposed Technical Specification Change, Ultimate Heat Sink (UHS) Temperature Limitations Supporting Alternate Essential Raw Cooling Water (ERCW) Loop Alignments (SQN-TS-13-01 and 13-02)**

- References:
1. Letter from TVA to NRC, "Sequoyah Nuclear Plant, Units 1 And 2 – Proposed Technical Specification Change, Ultimate Heat Sink (UHS) Temperature Limitations Supporting Alternate Essential Raw Cooling Water (ERCW) Loop Alignments (SQN-TS-13-01 and 13-02)," dated October 2, 2013 [ML13280A267]
 2. Electronic Mail from NRC to TVA, "Sequoyah 1 and 2 UHS LAR (SQN-TS-13-01 and SQN-TS-13-02) Post Acceptance Review RAls (TAC Nos. MF2852 and MF2853)," dated November 11, 2013 [ML13316B206]
 3. Letter from TVA to NRC, CNL-13-139 "Response to Request for Additional Information Regarding Sequoyah Nuclear Plant, Units 1 and 2, Ultimate Heat Sink License Amendment Request (TAC Nos. MF2852 and MF2853)," dated December 11, 2013 [ML13354A715]
 4. Electronic Mail from NRC to TVA, "Request For Additional Information Related To License Amendment Request To Revise Technical Specification On Ultimate Heat Sink," dated May 13, 2014 [ML14133A653]
 5. Letter from TVA to NRC, CNL-14-103 "Response to Request for Additional Information #2 Regarding Sequoyah Nuclear Plant, Units 1 and 2, Ultimate Heat Sink License Amendment Request (TAC Nos. MF2852 and MF2853)," dated August 14, 2014 [ML14231B294]

6. Electronic Mail from NRC to TVA, "Sequoyah Nuclear Plant, Units 1 and 2, Related to License Amendment Request to Revise Technical Specification on Ultimate Heat Sink (TAC Nos. MF2852 and MF2853)," dated February 11, 2015 [ML15042A470]
7. Letter from TVA to NRC, CNL-15-059 "Response to NRC Request for Additional Information Regarding the Review of the Sequoyah Nuclear Plant, Units 1 and 2, Related to License Amendment Request to Revise Technical Specification on Ultimate Heat Sink (TAC Nos. MF2852 and MF2853)," dated June 19, 2015 [ML15173A466]

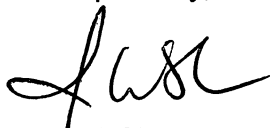
By letter dated October 2, 2013 (Reference 1), Tennessee Valley Authority (TVA) submitted license amendment requests (LARs) SQN-TS-13-01 and SQN-TS-13-02 for Sequoyah Nuclear Plant (SQN), Units 1 and 2. The amendment proposed changes to Technical Specification (TS) 3.7.5, "Ultimate Heat Sink (UHS)," to place additional limitations on the maximum average Essential Raw Cooling Water (ERCW) system supply header water temperature during operation with one ERCW pump per loop and during operation with one ERCW supply strainer per loop. In addition, the one-time limitations on Unit 1 Ultimate Heat Sink (UHS) temperature and the associated License Condition requirements for the Unit 2 steam generator replacement project were proposed to be deleted.

The October 2, 2013 LAR (Reference 1) was submitted to NRC to address the current TS Limits for having an ERCW train out-of-service, in order to facilitate cleaning and inspection of the 6.9 kV shutdown board and associated 480v shutdown boards without requiring a dual unit shutdown. As a result of TVA's responses to NRC requests for additional information (RAIs) related to the LAR (References 2 through 7), the TS 3.7.5 LAR scope changed to include additional ERCW pump operability criteria. Including these criteria in TS 3.7.5 could potentially create confusion for the SQN Operations Staff, because the ERCW Limiting Condition for Operation (LCO) is in TS 3.7.4.

Based on discussions with the NRC staff, TVA is re-evaluating the current plan to address TS Limits for having an ERCW train out of service and therefore, TVA has elected to withdraw LAR SQN-TS-13-01 and SQN-TS-13-02.

There are no new regulatory commitments contained in this submittal. Please address any questions regarding this submittal to Mr. Edward Schroll at (423) 751-2687.

Respectfully,



J. W. Shea
Vice President, Nuclear Licensing

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cc :

NRC Regional Administrator - Region II

NRC Senior Resident Inspector - Sequoyah Nuclear Plant

Director, Division of Radiological Health - Tennessee State Department of
Environment and Conservation