



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

CNL-20-036

April 14, 2020

10 CFR 50.90

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

Watts Bar Nuclear Plant, Units 1 and 2  
Facility Operating License Nos. NPF-90 and NPF-96  
NRC Docket Nos. 50-390 and 50-391

**Subject: Second Supplement to Application for License Amendment Request to Make Miscellaneous Administrative Changes (WBN-TS-19-02)**

- References:
1. TVA Letter to NRC, CNL-19-038, "License Amendment Request to Make Miscellaneous Administrative Changes (WBN-TS-19-02)," dated June 7, 2019 (ML19158A398)
  2. TVA Letter to NRC, CNL-19-086, "Supplement to Application for License Amendment Request to Make Miscellaneous Administrative Changes (WBN-TS-19-02)," dated October 9, 2019 (ML19283G098)

In Reference 1, Tennessee Valley Authority (TVA) submitted a license amendment request (LAR) to make miscellaneous administrative changes to the Watts Bar Nuclear Plant (WBN), Unit 1 and 2 Technical Specifications (TS). That LAR included certain changes to the TS Table of Contents (TOC). In Reference 2, TVA provided a supplement to the Reference 1 submittal. The purpose of this letter is to provide a second supplement to address additional changes to the WBN Units 1 and 2 TOCs that were not addressed in Reference 1.

The following table summarizes the new changes proposed to the WBN Units 1 and 2 TOC:

WBN Unit	TOC Page	Proposed Change	Relevant Amendment
1	ii	Add entry for TS 3.4.17, "Steam Generator (SG) Tube Integrity," with Page 3.4-43 designation.	Amendment 65 (ML062910093)
1	iii	Title should be "Battery Parameters" not "Battery Cell Parameters."	Amendment 130 (ML19276E557)

WBN Unit	TOC Page	Proposed Change	Relevant Amendment
1	v	Table 3.7.1.1 is re-titled "OPERABLE Main Steam Safety Valves versus Maximum Allowable Power" instead of "OPERABLE Main Steam Safety Valves versus Applicable Power in Percent of RATED THERMAL POWER."	Amendment 19 (ML003691130)
1	v	Table 3.8.6-1 (Battery Cell Parameter Requirements) is deleted.	Amendment 130 (ML19276E557)
1	vi	Figure 4.3-1 (Spent Fuel Pool Plan) is added.	Amendment 6 (ML020780158)
1	vi	Figure 4.3-2 (New Fuel Storage Rack Loading Pattern) is added.	Amendment 15 (ML020780171)
2	vi	Table 3.8.6-1 (Battery Cell Parameter Requirements) is deleted.	Amendment 33 (ML19276E557)
2	vii	Figure 4.3-3 (Minimum Required Burnup for Unrestricted Storage of Fuel of Various Initial Enrichments) is deleted.	Amendment 27 (ML18347B330)
2	vii	Figure 4.3-4 (Minimum Required Burnup for a Checkerboard Arrangement of 2 Spent and 2 New Fuel Assemblies of 5 wt% U-235 Enrichment (Maximum) is deleted.	Amendment 27 (ML18347B330)

There are no new regulatory commitments associated with this submittal. Please address any questions regarding this request to Kimberly D. Hulvey, TVA Fleet Licensing Manager, at 423-751-3275.

I declare under penalty of perjury that the foregoing is true and correct. Executed on this 14th day of April 2020.

Respectfully,



James Barstow  
 Vice President, Nuclear Regulatory Affairs & Support Services

cc:

NRC Regional Administrator - Region II  
 NRC Senior Resident Inspector - Watts Bar Nuclear Plant  
 NRC Project Manager – Watts Bar Nuclear Plant  
 Director, Division of Radiological Health - Tennessee State Department of Environment and Conservation