



Tennessee Valley Authority, P.O. Box 2000 Spring City, Tennessee 37381

February 28, 2018

10 CFR 50.73

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
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: Cancellation of Licensee Event Report 390/2017-015-00 Related to Failure to Enter Limiting Condition of Operation Action Statement Results in a Condition Prohibited by Technical Specifications

Reference: Letter from TVA to NRC, "Licensee Event Report 390/2017-015-00, Failure to Enter Limiting Condition of Operation Action Statement Results in a Condition Prohibited by Technical Specifications," dated January 8, 2018.

On January 8, 2018, the Tennessee Valley Authority (TVA) submitted Licensee Event Report (LER) 390/2017-015-00 related to not entering Technical Specification (TS) Limiting Condition of Operation (LCO) Action Statements when removing non-TS Engineered Safety Feature (ESF) area coolers from service for maintenance. This was reported as representing a condition prohibited by TS in accordance with 10 CFR 50.73(a)(2)(i)(B). This letter is being submitted to cancel (formally withdraw) LER 390/2017-015-00, consistent with the guidance of NUREG-1022, Revision 3, Sections 2.8 and 5.1.2.

The LER described an issue where non-TS ESF area coolers were taken out of service for maintenance without entering the TS LCO Action Statements for equipment located in the rooms which the ESF cooler provided cooling.

TVA has completed detailed analyses for the non-TS ESF room coolers in question. These analyses show that for the coolers taken out of service for maintenance that the required safety function of equipment in the area would be fulfilled for the applicable mission time, assuming an additional limiting single failure and a concurrent accident. Accordingly, a determination of operability has been made for equipment located in the affected areas. Procedures related to removing non-TS ESF coolers from service have been modified to ensure that operability of equipment located in the affected areas will not be impacted.

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Based on these analyses, during the last three years, a condition prohibited by the TS was not present related to maintenance performed on these non-TS ESF coolers, and this condition is not reportable under 10 CFR 50.73(a)(2)(i)(B). LER 390/2017-015-00 is being cancelled, and the LER No. 390/2017-015-00 will not be reused for Docket No. 50-390. This LER also reported that a supplemental LER was anticipated. This cancellation eliminates the need for that supplement.

There are no regulatory commitments contained in this letter. Should you have questions regarding this cancellation, please contact Kim Hulvey, Licensing Manager, at (423) 365-7720.

Respectfully,

A handwritten signature in black ink, appearing to read 'Paul Simmons', with a long horizontal flourish extending to the right.

Paul Simmons
Site Vice President
Watts Bar Nuclear Plant

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