



Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609-2000

December 18, 2013

10 CFR 21.21

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

Browns Ferry Nuclear Plant, Unit 3  
Renewed Facility Operating License No. DPR-68  
NRC Docket No. 50-296

**Subject: Closure of 10 CFR Part 21 Interim Report - General Electric (GE)  
Hitachi Nuclear Energy - SBM Type Manual Switch**

**Reference: Letter from TVA to NRC, "10 CFR Part 21 Interim Report - General Electric  
(GE) Hitachi Nuclear Energy - SBM Type Manual Switch," dated  
September 12, 2013**

On September 12, 2013, The Tennessee Valley Authority submitted an interim Title 10 of the Code of Federal Regulations (10 CFR) Part 21 Report (Reference) regarding the SBM Type manual hand switch for the Residual Heat Removal System I Suppression Pool Isolation Valve. The manual hand switch failed to operate as expected (i.e., spring return to center). The manual hand switch was sent to General Electric (GE) Hitachi Nuclear Energy to determine the cause of the failure.

GE Hitachi Nuclear Energy completed their evaluation of the manual hand switch and determined that the manual hand switch operated as expected and no credible failure exists. Since the manual hand switch was determined to be not defective, no deviation in a basic component existed and the condition is no longer subject to an evaluation pursuant to 10 CFR Part 21. Therefore, the referenced interim report may be closed with no additional action required.

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There are no new regulatory commitments contained in this letter. Should you have any questions concerning this submittal, please contact J. L. Paul, Nuclear Site Licensing Manager, at (256) 729-2636.

Respectfully,

A handwritten signature in black ink, appearing to read 'K. J. Polson', written in a cursive style.

K. J. Polson  
Vice President

cc: NRC Regional Administrator - Region II  
NRC Senior Resident Inspector - Browns Ferry Nuclear Plant