



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

October 28, 2016

10 CFR 50.4
10 CFR 50.54(q)
10 CFR 50, Appendix E
10 CFR 72.44(f)

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

Browns Ferry Nuclear Plant, Units 1, 2, and 3
Renewed Facility Operating License Nos. DPR-33, DPR-52, and DPR-68
NRC Docket Nos. 50-259, 50-260, 50-296, and 72-052

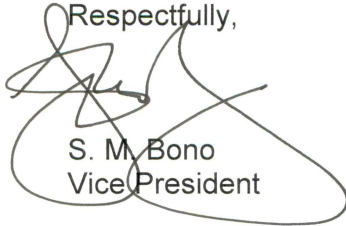
Subject: **Emergency Plan Implementing Procedure Revision**

In accordance with the requirements of Title 10 of the Code of Federal Regulations (10 CFR) Part 50.54(q), 10 CFR Part 50, Appendix E, Section V, and 10 CFR 72.44(f). The enclosure provides a summary of the changes and analysis for Browns Ferry Nuclear Plant Emergency Plan Implementing Procedure (EPIP)-6, *Activation and Operation of the Technical Support Center (TSC)*, Revision 38. This enclosure contains both editorial/typographical revisions, as well as non-editorial/typographical substantive revisions, which require an effectiveness evaluation. The evaluation determined the EPIP revision did not reduce the effectiveness, or change or decrease any function or element of the Tennessee Valley Authority Nuclear Power Group Radiological Emergency Plan.

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There are no new regulatory commitments in this letter. If you have any questions regarding this EPIP revision, please contact B. F. Tidwell at (256) 729-3666.

Respectfully,



S. M. Bono
Vice President

Enclosure: Summary of Changes and Analysis for Browns Ferry Nuclear Plant
Emergency Plan Implementing Procedure

cc (Enclosures):

NRC Regional Administrator - Region II
NRC Senior Resident Inspector - Browns Ferry Nuclear Plant
Director, Division of Spent Fuel Management, Office of Nuclear Material
Safety and Safeguards

**Enclosure
Tennessee Valley Authority
Browns Ferry Nuclear Plant
Units 1, 2, and 3**

**Summary of Changes and Analysis for Browns Ferry Nuclear Plant Emergency Plan
Implementing Procedure**

(See Enclosed)

Summary of Changes and Analysis for Browns Ferry EPIP-6, Activation and Operation of the Technical Support Center (TSC), Revision 38

Affected Document	Description of Non-Editorial Changes	Effectiveness Evaluation
BFN EPIP-6, Revision 38	<p>Changed the Notification of the NRC table in Appendix J to improve the usability of the table in the event of an emergency that affects multiple units at the site and be more consistent with NRC Worksheets. The following changes were:</p> <ul style="list-style-type: none"> • “(s)” after affected unit • corrected spelling of Contact • added unit specific Power/Mode Before • added unit specific Power/Mode After <p>Currently, there is no way of documenting an emergency that affects multiple units at Browns Ferry Nuclear Plant (BFN) on the “NRC EVENT NOTIFICATION WORKSHEET” table in EPIP-6, Appendix J, NRC Coordinator Checklist. The changes to the table provide a means to ensure that all units affected by the emergency are included on the table.</p>	<p>The changes evaluated do not reduce the site’s ability to make any of the notifications. The changes do have the potential for reducing the possibility of the NRC needing to request the information that will now be provided by the “Notification of NRC” table. The additional information included in the form is readily available using either the Integrated Computer System or control room instrumentation; therefore, the timeliness of filling out the form will not be negatively impacted. Because of the additional information that will be included on the form, it can be reasonably concluded that the changes being evaluated here are an increase in effectiveness of the emergency plan. Therefore, it is concluded that the changes are not a reduction in effectiveness of the BFN Radiological Emergency Plan.</p>

Affected Document	Description of Editorial/Typographical Changes
BFN EPIP-6, Revision 38	<p>The following editorial or typographical changes were made:</p> <ul style="list-style-type: none"> • Section 2.2 - Removed spaces around dashes in list. • Section 3.5.A - Removed underline from Appendix Y. • Removed additional position identifier in Appendices B-U. Having the title of the position being assumed in this step is redundant because the title of the position is contained in the header for the appendices. Removal of the position title from this step does not remove or transfer any emergency response assignments or responsibilities. • Appendix B, Step 7.0 - Corrected Plant Public Address (PA) Extension from “687” to “7-687.” • Appendix B, Operational Responsibilities - Corrected bullet 1 appendix reference for A-D from “Appendix C” to “Appendix E.” • Appendix B, Operational Responsibilities - Corrected bullet 13 step 1 appendix reference from “Appendix C” to “Appendix E.” Also removed underlining from Appendix E and TWO HOURS. • Appendix B, Operational Responsibilities - Added bullet 12 to state, “Discuss invoking 50.54x, when applicable, and make an announcement that 50.54x has been invoked.” • Appendix C - Changed all instances of “OSC Operations Manager” to “OSC Operations Briefer.” • Appendix D, Operational Responsibilities - Combined bullets 4 and 5 as it is all one step. • Appendix G, Step 5.0 - Replaced, “Confirm the Emergency Data Information System is in operation,” with, “ Log into the ERN Multi Unit (EMU) from the EP SharePoint using lookup for both the username and password.” • Appendix G, Step 6.0 - Removed extra space between “to support.” • Appendix G, Operational Responsibilities - Combined bullets 4 and 5 as it is all one step.

Summary of Changes and Analysis for Browns Ferry EPIP-6, Activation and Operation of the Technical Support Center (TSC), Revision 38

Affected Document	Description of Editorial/Typographical Changes
	<ul style="list-style-type: none"> • Appendix H, Step 10.0 - Corrected spelling from “his” to “is.” • Appendix I - Removed the third bullet in the “NOTES” box which stated, “The EP Manager (at 729-3777) may be notified of activation/operation issues.” • Appendix I, Step 5.0 - Corrected EP Manager extension from “3777” to “729-3777.” • Appendix I, Operational Responsibilities - Added bullet 3 that states, “Notify the OSC Clerk, OSC Staging Area manager, TSC TAT Leader, and CECC EDO of the time of upcoming SED briefings.” • Appendix J, Operational Responsibilities - Added, “(with higher frequency during station blackout)” to bullet 2. • Appendix K - Corrected Operations bridge number to “7101.” The 102, listen only, is no longer in service. It has been replaced with the 7101 bridge line. • Appendix N - Corrected Operations communication bridge number to “7101.” • Appendix R - Corrected Operations communication bridge number to “7101.” • Appendix U, Operational Responsibilities - Added, “If copiers and fax machines do not work, give the original copy of the Plant Parameter Data Sheets to the Technical Assessment Manager (TAM),” to bullet 7. • Appendix V, Note (2) - Corrected spelling from “check” to “checked.” • Appendix W - Added a space for the unit designator. • Appendix X - Added a space to document procedure driven requests from other departments.