

July 11, 2008

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop: OWFN P1-35
Washington, D.C. 20555-0001

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket No. 50-259

BROWNS FERRY NUCLEAR PLANT (BFN) - UNIT 1 - IMPLEMENTATION OF MITIGATING SYSTEMS PERFORMANCE INDICATORS

This is in response to the NRC letter dated May 21, 2008 (ADAMS Accession No. ML081150701), which outlined an approach for NRC's oversight of the Unit 1 Mitigating Systems Performance Index (MSPI). The Unit 1 situation is unique in the Reactor Oversight Process due to its restart in May 2007 after being shut down for more than 20 years. TVA has reviewed the NRC approach for MSPI presented in the May 21, 2008, letter and finds it satisfactory with the below clarification.

TVA has worked with Institute of Nuclear Power Operations (INPO) to develop an INPO Consolidated Data Entry process for BFN Unit 1 MSPI submittals that is consistent with the current process for Unit 2. The use of this process eliminates the need to develop and implement a plant-specific calculator.

No new regulatory commitments are made in this submittal. If you have any comments regarding this letter, please contact me at (256)729-2636.

Sincerely,

Original signed by

D. T. Langley
Manager of Licensing
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