



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

January 14, 2013

EA-09-009  
EA-09-203

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

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

Sequoyah Nuclear Plant, Units 1 and 2  
Facility Operating License Nos. DPR-77 and DPR-79  
NRC Docket Nos. 50-327 and 50-328

Watts Bar Nuclear Plant, Unit 1  
Facility Operating License No. NPF-90  
NRC Docket No. 50-390

Subject: **Tennessee Valley Authority Nuclear Safety Culture Assessment**

- References:
1. Confirmatory Order Modifying License (EA-09-009; EA-09-203), dated December 22, 2009
  2. Letter from TVA to NRC, "Tennessee Valley Authority Safety Culture Assessment" dated April 25, 2012

The purpose of this letter is to inform the Nuclear Regulatory Commission (NRC) that the Tennessee Valley Authority (TVA) has completed the development of planned corrective actions related to the 2011 TVA Nuclear Safety Culture Assessment and that the planned corrective actions are available for NRC review. TVA completed the development of planned corrective actions on November 14, 2012.

Reference 1, Section III.2.c, requires TVA to perform two (2) independent safety culture assessments, comparable to the independent survey conducted in February 2009, administered in approximately two-year intervals. Reference 1, Section III.2.c, further requires TVA to make the results of each survey and planned corrective actions available for NRC review within sixty (60) calendar days after development of the planned corrective actions.

The first of the two assessment surveys was performed for TVA by SYNERGY Consulting Services (SYNERGY) between September 2011 and January 2012. In Reference 2, TVA provided the

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results of this survey. Reference 2 further indicated that TVA was developing corrective actions to address issues identified during the assessment consistent with Section III.2.c of the referenced Confirmatory Order.

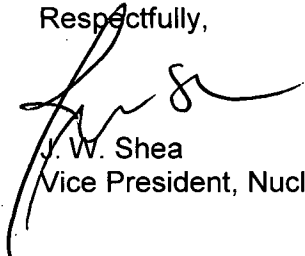
Planned corrective actions for TVA's Browns Ferry Nuclear Plants (BFN), Sequoyah Nuclear Plants, Watts Bar Nuclear (WBN) Plant Unit 1, and TVA's Corporate Nuclear Power Group (NPG) have been developed and entered into the TVA MAXIMO Problem Evaluation Report - Nuclear database. Enclosure 1 provides a listing of Problem Evaluation Reports (PERs) associated with the 2011 SYNERGY Survey-related results, including the planned corrective actions, which are available for NRC review.

It should be noted that TVA is currently performing a safety culture survey at BFN. That ongoing survey is being performed by SYNERGY, in part, to gauge the effectiveness of actions taken at BFN in response to the SYNERGY survey discussed in Reference 2. The planned corrective actions for BFN were influenced by an evaluation of the Reference 2 SYNERGY results performed by the BFN Safety Culture Team as part of the scope of the BFN 95003 recovery project.

This letter contains no new commitments and no revisions to existing commitments.

If you have any questions, please contact John Laffrey at (423) 751-3262.

Respectfully,



J. W. Shea  
Vice President, Nuclear Licensing

Enclosure: 1. A Listing of Problem Evaluation Reports (PERs) Associated With TVA's 2011 SYNERGY Survey Related Planned Corrective Actions

cc (Enclosure):

NRC Regional Administrator - Region II  
NRC Senior Resident Inspector - Browns Ferry Nuclear Plant  
NRC Senior Resident Inspector - Sequoyah Nuclear Plant  
NRC Senior Resident Inspector - Watts Bar Nuclear Plant

ENCLOSURE 1

A Listing of Problem Evaluation Reports (PERs) Associated With TVA's  
2011 SYNERGY Survey Related Planned Corrective Actions

BROWNS FERRY PER NUMBERS	SEQUOYAH PER NUMBERS	WATTS BAR UNIT 1 PER NUMBERS	CORPORATE NUCLEAR POWER GROUP PER NUMBERS
514964	580416	584359	578579
571345	582472	584360	578627
571348	582476	584361	578630
	582485	584364	578636
		584390	578639
		584392	578646
		584393	585769
		584396	585771
		584397	585773
		584398	585777
		584399	585780
		584401	585781
		584404	585784
		584406	585785
		584413	585786
		584416	585787
		584426	
		584430	
		584432	