



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

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DEC 20 1996

✓ U.S. Nuclear Regulatory Commission  
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Washington, D.C. 20555

Gentlemen:

In the Matter of ) Docket No. 50-390  
Tennessee Valley Authority )

WATTS BAR NUCLEAR PLANT (WBN) - UNIT 1 - NRC INSPECTION REPORT NO.  
50-390, 391/96-10 - SUPPLEMENTAL RESPONSE TO NOTICE OF VIOLATION  
(NOV) 50-390/96-10-02

TVA's initial reply to the subject violation was provided on November 18, 1996. The purpose of this letter is to further discuss actions taken by WBN management to minimize plant status control events. This letter also revises the date of full compliance for the subject status control violation.

WBN management is committed to high performance standards and recognizes the need to be self-critical and constantly look for ways to improve performance to meet future challenges. WBN continues to address individual errors through personnel actions, while at the same time developing innovative approaches to prevent these events from happening. Although the WBN events to date have not been serious safety issues, WBN sees these events as precursors which must be promptly and effectively addressed.

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As part of the initial response to the subject NOV, WBN indicated that a trend Problem Evaluation Report had been initiated to collectively evaluate and address configuration status control events. A casual factor analysis of those events concluded that human performance deficiencies in the areas of written communications and the failure to effectively check one's work were the primary areas of weakness. In several meetings with the Staff, TVA has discussed overall plant efforts to use innovative approaches to address human performance deficiencies. As previously discussed, these approaches are directed by a steering committee led by the plant manager and include items such as personnel surveys, employee communications techniques, and the use of good practices from other utilities. To address the weaknesses identified in the trend PER, the following specific actions have also been identified:

- (1) The Operations Manager has met with the WBN Shift managers to clearly communicate expectations regarding status control and has required these expectations to be communicated to the shift crews.
- (2) Operations will implement the "campfire sessions" concept in the crews to provide an informal method of critiquing performance, identifying problems, and correcting performance problems on shift.
- (3) Shift managers will be trained on shift resource management techniques to address the balancing of workload. Resource management will then be included in the "campfire sessions" criteria.
- (4) Operations will implement a Peer Checking Program for the shift crews which encourages crew members to perform checks to identify weaknesses and develop corrections within the crew.
- (5) The Operations Support Manager will provide operations procedure preparers a clear set of expectations regarding the quality of technical reviews required for operations procedures. These expectations will address procedure walkdowns, crew feedback, the maintenance of status control during the procedure, and the need for status control reviews which go beyond the particular changes being made to a procedure.

Although the original condition identified in the NOV was brought into compliance as discussed in the initial response to the NOV, overall configuration status control has not yet met management's expectations. To ensure site personnel fully understand management expectations for this and other human performance issues, these topics will be among the subjects of plant "stand down" meetings scheduled for early January 1997. Accordingly, the date when full compliance will be achieved discussed in the

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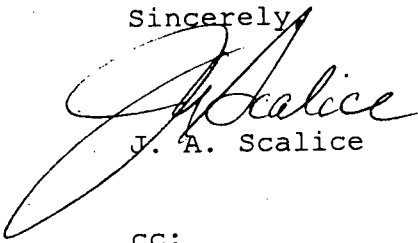
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original response is modified by this letter to coincide with the implementation of the above actions. Allowing for a period to monitor the effectiveness of these actions, WBN considers that full compliance will be achieved by March 15, 1997.

Minimizing the occurrence of further status control issues continues to remain a high priority item for WBN management. If you should have any questions, please contact P. L. Pace at (423) 365-1824.

Sincerely



J. A. Scalice

cc:

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