

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 3, 1981

WBRD-50-390/81-42  
WBRD-50-391/81-41

Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region II - Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303



Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - DEFICIENCIES IN WORK PACKAGE  
PREPARATION, PROCESSING, AND MAINTENANCE - WBRD-50-390/81-42 AND  
WBRD-50-391/81-41 - FINAL REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
R. V. Crlenjak on April 24, 1981 in accordance with 10 CFR 50.55(e) as  
NCR WB-G-81-01. Interim reports were submitted on May 26 and August 25,  
1981. Enclosed is our final report.

If you have any questions, please get in touch with D. L. Lambert at  
FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*L M Mills* by DSK

L. M. Mills, Manager  
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Director (Enclosure)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

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ENCLOSURE  
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2  
DEFICIENCIES IN WORK PACKAGE PREPARATION, PROCESSING, AND MAINTENANCE  
WBRD-50-390/81-42, WBRD-50-391/81-41  
10 CFR 50.55(e)  
FINAL REPORT

Description of Deficiency

TVA has identified several work packages which may not have been prepared, processed, and maintained in accordance with applicable procedures. In addition, the Work Package Group is not receiving all revisions pertaining to the work packages. It also appears that work to be performed is not being coordinated with the responsible engineering and craft personnel in order to list the necessary documents before the package is released.

Safety Implications

The failure to follow procedures for work package handling could result in the package documentation being marked as completed with field work remaining to be done on the packages. This condition could result in work not being performed or in unacceptable work being performed. Therefore, the possibility exists for multiple failures of safety-related systems, thus endangering the safe operations of the plant.

Corrective Action

TVA has taken the following steps to correct the deficiencies in the work package program.

1. TVA has reviewed all completed work packages and determined that no work remains because of improper routing of revisions.
2. All work packages in work status have been reviewed to ensure that revisions are routed through the work package group.
3. All engineering and craft personnel have been reinstructed in the requirements for control of revisions to work packages.