

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

83 NOV 14 AIO: 22  
November 9, 1983

U.S. Nuclear Regulatory Commission  
Region II

Attn: Mr. James P. O'Reilly, Regional Administrator  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - NRC-OIE REGION II INSPECTION REPORT  
50-390/82-09, 50-391/83-07 - REVISED RESPONSE TO ITEM 2

The subject inspection report dated May 28, 1982 cited TVA with one Severity Level IV Violation in accordance with 10 CFR 2.201. Our response to that violation and the five items addressed in the transmittal letter to Inspection Report 50-390/82-09, 50-391/82-07 were submitted on August 2, 1982. Enclosed is our revised response to item 2.

If you have any questions, please get in touch with R. H. Shell at FTS 858-2688.

To the best of my knowledge, I declare the statements contained herein are complete and true.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*L. M. Mills*

L. M. Mills, Manager  
Nuclear Licensing

Enclosure

cc (Enclosure):

Mr. Richard C. DeYoung, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Records Center  
Institute of Nuclear Power Operations  
1100 Circle 75 Parkway, Suite 1500  
Atlanta, Georgia 30339

ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2  
INSPECTION REPORT 50-390/82-09, 50-391/82-07  
REVISED RESPONSE TO ITEM 2

Item 2

Verify that equipment important to safety is included on the facility critical safety system component list (CSSC) to ensure appropriate quality assurance program coverage.

Revised Response

TVA has developed a controlled single listing (Q-List) identifying the system, structures, and components covered by the quality assurance program (QA). The Q-List will be used by all TVA organizations to determine whether a particular item requires QA. TVA is developing procedures, both on the corporate level and the division level, to control and maintain the Q-List current with the plant configuration.

The Q-List was issued January 1, 1983, in accordance with TVA's Division of Engineering Design (EN DES) Engineering Procedure (EP) 3.48 "QA List--Preparation and Handling" with special handling for any discrepancies identified during the first year of use (the trial use period). Also, during the trial use period, extensive review is being performed to verify that components under the QA program are identified in the Q-List and that the Q-List reflects the current plant configuration. No later than January 1, 1984 (end of the trial use period), TVA will start issuing the Q-List by system as controlled drawings. Q-List drawings for the principal safety systems will be issued by January 10, 1984. The remainder of the Q-List drawings will be issued by March 15, 1984. The Q-List drawing for each system consists of a computer listing of the QA status for the system components.