

400 Chestnut Street Tower II

January 8, 1981

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 - NRC LETTER RII:JAM 50-390/80-21,  
50-391/80-15 - ADDITIONAL INFORMATION

On December 24, 1980, there was a telephone conference call involving Hugh Dance of your staff and A. W. Crevasse and D. L. Terrill, TVA Office of Power (POWER). In that call, Mr. Crevasse discussed actions recently taken or being taken to enhance the management controls applied to TVA's quality assurance program. The following is a summary of the items discussed.

1. Additional controls (i.e., reviews and approvals) are being implemented for those construction tests which are prerequisites for preoperational tests. These were discussed in detail in my letter to you of December 9, 1980. Reviews and approvals are underway, and certain requirements have been implemented on all units under construction. Additional requirements are in the process of being implemented on Watts Bar and later plants. An interdivisional procedure covering this activity is being developed.
2. TVA is revising its controls to strengthen the turnover of systems from the Division of Construction (CONST) to the Division of Nuclear Power (NUC PR). The joint walkdown by the CONST engineers and the NUC PR engineers will be reinforced and stressed. Another major change will be that early in the transfer process a 100-percent independent verification will be performed on selected systems or portions thereof to ensure that the as-constructed system meets the design requirements. These independent verifications will be performed at each plant by a Quality Assurance (QA) team from the CONST organization and the POWER organization. These verifications will emphasize the importance of identifying all incomplete items and will be in addition to the routine audits performed separately and jointly by the Office of Engineering Design and Construction (OEDC) and POWER QA organizations. These changes are being incorporated into the interdivisional procedure which controls turnover of systems.

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Mr. James P. O'Reilly, Director

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The Manager of Power is evaluating the Office of Power QA organization to determine if changes are deemed necessary. You are aware of changes made in the OEDC QA program and organization as a result of problems identified in your inspection in July 1980.

We believe the actions described above demonstrate a commitment by TVA management to an aggressive quality assurance program. If you have any further questions, please let me know.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager  
Nuclear Regulation and Safety

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