

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

January 25, 1982

USNRC REGION II
ATLANTA, GEORGIA
82 JAN 26 P12:54

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-OIE REGION II INSPECTION
REPORT 50-390,391/81-16 - SUPPLEMENTAL RESPONSE

The subject inspection report dated September 22, 1981 cited TVA with one Severity Level V violation in accordance with 10 CFR 2.201. Our response to the violation was submitted on October 22, 1981.

During a subsequent telephone conference call between NRC and TVA, Inspectors J. McDonald and R. V. Crlenjak expressed concerns about the craft training program at Watts Bar. Enclosed is our response to those concerns. The substance of this response was discussed with the resident inspectors at Watts Bar on December 10, 1981.

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, Manager
Nuclear Regulation and Safety

Enclosure

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

OFFICIAL COPY

ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
RESPONSE TO NRC CONCERNS OF CRAFT TRAINING PROGRAM
SUPPLEMENTAL RESPONSE TO VIOLATIONS

A new Quality Assurance (QA) training program for trades and labor (craft) personnel was initiated in August 1981. This program ensures that craft personnel are knowledgeable in the requirements of the QA program. The craft superintendent is responsible for reviewing and discussing applicable procedures with his foremen. Craft foremen are to ensure that each member of their crew is properly trained in applicable procedures. A computer data listing is kept on each training session recording personnel in attendance and subject matter. Major revisions are handled in similar sessions. When a new employee is hired, he goes through a QA indoctrination program (QA 101). The new employee then proceeds through the craft training modules set up for his discipline. This usually takes up to 15 weeks. While the new employee is receiving this training, he is assigned to an employee who is knowledgeable in QA requirements. The craft foreman is held responsible for assuring that work performed by his crews is in accordance with design drawings and specifications.

Management has several feedback mechanisms to ensure the effectiveness of this training. One such mechanism is the Inspection Rejection Notice (IRN) Trend Analysis. If the rejection rate for inspection falls below an acceptable level, an investigation is conducted to determine the cause and what corrective actions are necessary. Another mechanism is through the Management Co-op Committee. Any questions or concerns about the QA program can be brought to this committee for disposition. Craft personnel are encouraged to voice their concerns regarding Quality Assurance to any level of management.

While this new program is still in the development stage, TVA expects to have all craft personnel trained in the basic QA training modules for their disciplines by March 1, 1982.