

ATLANTA REGION I  
TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

81 DEC 30 A 8: 57

December 22, 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-OIE REGION II INSPECTION REPORT  
50-390/81-24, 50-391/81-22 - RESPONSE TO VIOLATIONS

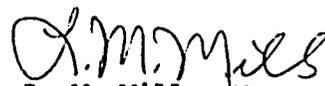
The subject inspection report dated November 18, 1981 cited TVA with one  
Severity Level V Violation in accordance with 10 CFR 2.201. Enclosed is our  
initial response to this violation. We expect to provide further information  
by February 9, 1982.

If you have any questions, please get in touch with R. H. Shell at  
FTS 858-2676.

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

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2  
RESPONSE TO VIOLATION

VIOLATION 50-390/81-24-03

10 CFR 50, Appendix B, Criterion V, as implemented by Watts Bar FSAR Section 17, paragraph 17.1A.5 requires activities affecting quality be accomplished in accordance with instructions, procedures or drawings. Watts Bar QCP 4.23 R2 paragraph 6.6.4 requires that temporary or permanent removal of a documented or partially documented support shall be authorized by a "Support Removal-Reinstallation Sheet" issued by the Hanger Engineering Unit.

Contrary to the above, on October 27, 1981, activities affecting quality were not being accomplished in accordance with documented procedures in that the inspection of three piping hangers or restraints revealed partial disassembly or modification had been performed without the procedural authorization form.

This is a Severity Level V Violation (Supplement II.E). This applies to unit 1 only.

Admission or Denial of the Alleged Violation

TVA admits the violation occurred as stated.

Reason for the Violation

This violation was caused by Construction personnel circumventing an established Quality Assurance Program for hanger installation and documentation. TVA is still investigating the underlying cause of this violation.

Corrective Steps Taken and Results Achieved

Nonconformance reports have been written on the three subject hangers that were identified by this violation. These hangers have been reworked.

An extensive investigation was also performed to identify other hangers that might be in nonconformance. All such identified hangers have been documented appropriately and will be reworked by February 1, 1982.

Corrective Steps Taken to Avoid Further Violations

All construction personnel have been instructed to adhere to the established Quality Assurance Program for hanger installation and documentation. All hanger inspectors have been issued and instructed to use torque stripping in the field as an indication of the final status of hanger bolting. All personnel have been verbally reinstructed in related quality assurance procedures and inspection criteria in order to prevent further violations.

Corrective steps to alleviate the underlying cause of this condition are still under investigation. The results of this investigation will be discussed in our next report.

Date of Full Compliance

The hangers identified during TVA's subsequent investigation will be reworked by February 1, 1982.