

ENCLOSURE

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar 1 and 2

Docket Nos. 50-390 and 50-391
License Nos. CPPR-91 and CPPR-92

During the Nuclear Regulatory Commission (NRC) inspection conducted on April 30, 1987 to May 10, 1987, a violation of NRC requirements was identified. The violation involved failure to comply with requirements specified by a drawing. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR 2, Appendix C (1985), the violation is listed below:

10 CFR 50, Appendix B, Criterion V, as implemented by TVA's Quality Assurance (QA) Topical Report, TVA-TR75-1A, Rev. 8, paragraph 17.1.5, "Instructions, Procedures, and Drawings" requires that activities affecting quality shall be accomplished in accordance with instructions, procedures, or drawings. Drawing 47A055-205, "Mechanical HVAC Category I Support Typ. Support 205," specifies HVAC support dimensional requirements necessary to meet the design bases.

Contrary to the above, as of May 8, 1987, HVAC supports 0031-DW930-044-1092 and 1093 were installed and final accepted by Quality Control to an approved drawing (47A055-205) yet both supports had configuration conditions that were not in compliance with the as-constructed drawing, as follows:

1. Drawing 47A055-205 requires the duct be fastened to the support on 6 inch centers on three sides using 3/16 inch blind rivets. On both supports, two rivets were missing on the front view. The remaining installed rivets exceeded the 6 inch dimension by approximately 3 inches.
2. Drawing 47A055-205 requires a 24 inch maximum dimension from the block wall to the outer support beam. The actual dimension measured greater than 39 inches on both supports.
3. On Support 1093, a 2 inch tube steel support was welded to the top of a WT6 X 15.5 beam. This was not reflected on drawing 47A055-205.

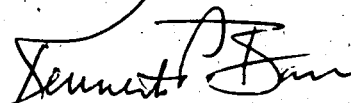
This is a Severity Level IV Violation (Supplement II) and applies to Units 1 and 2.

Pursuant to 10 CFR 2.201, TVA is hereby required to submit to this office within 30 days of the date of the letter transmitting this Notice, a written statement or explanation in reply, including (for each violation): (1) admission or denial of the violation; (2) the reason for the violation if admitted;

8706160629 870605
PDR ADDCK 05000390
PDR
Q

(3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.

FOR THE NUCLEAR REGULATORY COMMISSION



for Gary G. Zech, Assistant Director
Regional Programs
Division of TVA Projects
Office of Special Projects

Dated at Atlanta, Georgia
this 5th day of June 1987