

APPENDIX A

NOTICE OF VIOLATION

Tennessee Valley Authority  
Watts Bar 1 and 2

License Nos. CPPR-91  
CPPR-92

Based on the NRC inspection November 29-30, 1979, certain of your activities were apparently not conducted in full compliance with NRC requirements as indicated below. These items have been categorized as described in correspondence to you dated December 31, 1974.

- A. As required by 10 CFR 50 Appendix B, Criterion V and implemented by Watts Bar FSAR Paragraph 17.1A.5, "activities affecting quality shall be prescribed by documented procedures and shall be accomplished in accordance with those procedures." WBNP Quality Control Procedure QCP-1.2, Paragraph 2.0, states in part, "nonconformances determined to be repetitive are documented in accordance with WBNP Quality Control Procedure QCP-1.4 - Conditions Adverse to Quality and Corrective Action."

Contrary to the above, nonconformances NCR Nos. 1560R, 1636R, 1678R, 1708R, 1634R, 1635R, 1670R, 1771R, 1647R1, and 1803R are repeated instances of crafts bypassing engineering hold points which should have been documented as Conditions Adverse to Quality per procedure.

This is in Infraction.

- B. As required by 10 CFR, Part 50.55, Paragraph (e), "Conditions of Construction Permit," as implemented by WBNP Quality Control Procedures QCP 1.2 and QCP 1.4, states in part "... The holder the permit shall notify the commission of each deficiency found in design and construction, which were to have remained uncorrected, could have affected adversely the safety of operations of the plant at anytime throughout the expected lifetime of the plant, and which represents:

.....(i) a significant breakdown in any portion of the quality assurance program conducted in accordance with the requirements of Appendix B;...."

Contrary to the above, nonconformance condition reports, NCR Nos. 1560R, 1634R, 1635R, 1636R, 1647R1, 1670R, 1678R, 1708R, 1771R, and 1803R, and conditions adverse to quality reports, CAOR's Nos. M-18, M-20, M-23, M-27, M-32, M-33, M-34, M-37, and M-? (dated 4/9/79), document repetitive deficiencies in the installation of safety related piping that indicates a breakdown in the quality assurance program established to meet the requirements of Appendix B. This breakdown in the QA program was not reported to the NRC in accordance with 10 CFR 50.55(e) requirements.

This is a Deficiency.

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- C. As required by 10 CFR 50, Appendix B, Criterion XVI, and as implemented by Watts Bar FSAR Section 17.1A.16 entitled "Corrective Action", In case of significant conditions adverse to quality, corrective measures shall assure that the cause of the condition is determined and corrective action is taken to preclude repetition.

Contrary to the above, repetitive noncomformance condition reports (NCR's) and conditions adverse to quality reports (CAQR's): NCR Nos. 1560R, 1634R, 1635R, 1636R, 1647R1, 1670R, 1678R, 1708R, 1771R, 1803R; CAQR Nos. M-18, M-20, M-23, M-27, M-32, M-33, M-34, M-37, M-? (dated 4/9/79) are instances of repeated noncompliances violating the same requirement (bypassing of engineering hold points by piping/welding crafts). The repetitive occurrence of these violations is considered to be significant. Although craft training was administered to prevent recurrence, the training given did not preclude repetition.

This is an Infraction.