

APPENDIX A

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar 1 and 2

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

As a result of the inspection conducted on July 21 - August 20, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following three examples of a violation were identified.

10 CFR 50, Appendix B, Criterion V requires that activities affecting quality be prescribed by documented procedures and accomplished in accordance with those procedures. The accepted QA program, FSAR 17.1A, commits to Safety Guide 28 which endorses ANSI N45.2-1971. Section VI of the standard specifies the same requirements as Appendix B.

1. Watts Bar Quality Control Procedures (QCP) 4.10, Appendix B, step 6.4.5 requires that rebolting be witnessed by the mechanical inspector and documented in the rework log on Attachment A. Any material replaced must be noted.

Contrary to the above, as of July 30, 1981, activities affecting quality were not accomplished in accordance with procedures in that the 1A-A Centrifugal Charging Pump discharge flange gasket and bolting materials were changed and rebolted, apparently without being witnessed by a mechanical inspector and the parts were not documented on the rework log of attachment A.

2. Quality control Instruction 4.31, steps 6.1.3 and 6.1.4, requires that spiral wound gaskets be kept in plastic bags until just before use and that the gasket be handled using good engineering practices to prevent contamination.

Contrary to the above, as of July 30, 1981, activities affecting quality were not accomplished in accordance with procedures in that the gasket to be installed in the 1A-A Centrifugal Charging Pump discharge flange was not packaged as required and the gasket was not handled using good engineering practices to prevent chloride contamination.

3. QCP-4.10, Appendix E, step 6.3.6.3.5, states that if it becomes necessary to leave an open item temporarily unattended, the protective cover and seal shall be reinstalled.

Contrary to the above, as of July 16, 1981, activities affecting quality were not accomplished in accordance with instructions in that craft personnel involved in bolting operations on the 1A-A Centrifugal Charging Pump suction line left the pump room for approximately one hour and did not install a protective cover or seal on the open pipe.

This is a Severity Level V Violation (Supplement II.E) applicable to Unit 1.

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Tennessee Valley Authority
Notice of Violation

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Pursuant to the provisions of 10 CFR 2.201, you are hereby required to submit to this office within thirty days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (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. Consideration may be given to extending your response time for good cause shown. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

The responses directed by this Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Date: SEP 22 1981