

APPENDIX A

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar 1

License No. CPPR-91

Based on the NRC inspection March 24-26, 1980, 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.

As required by 10 CFR 50, Appendix B, Criterion V, activities affecting quality shall be prescribed by documented instructions, procedures, or drawings of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings. The accepted Quality Assurance Program, Section 17.1A.5, states that activities affecting quality are prescribed by documented instructions in the form of drawings, specifications, and procedures.

1. QCP 4.14, Lubrication Control for Permanent Mechanical Equipment, establishes a periodic lubrication program for mechanical equipment and requires the responsible engineer to determine the lubrication requirement prior to prefunctional testing.

Contrary to the above, QCP 4.14 did not contain the controls required to ensure appropriate lubrication for valves FCV-87-21, 22, 23 and 24 prior to prefunctional testing. The lubrication program for the valves was established on January 31, 1980 and the valves were operated on February 3, 1980 for prefunctional system flushing. Initial lubrication was either verified or performed on February 28, 1980.

2. QCP 3.10, Installation, Documentation, and Removal of Temporary Electrical Connections, requires temporary cables or jumpers be designated in the Temporary Connection Log.

Contrary to the above, procedures were not followed in that temporary cables were placed on valves FCV-87-21, 22, 23 and 24 gag solenoids and were not logged in the Temporary Connection Log.

3. QCP 4.10, Standard Inspection and Test Instructions for Mechanical Piping Systems, requires cleanliness of Class A, B, C or D components or piping systems be maintained during erection. Paragraph 6.3.6.3.5 of Appendix E states that if it becomes necessary to leave a pipe opening item temporarily unattended, the protective cover and seal shall be reinstalled.

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Contrary to the above, three 3/4" openings of the 1BB Containment
Spray pump piping were left open and unattended on March 24, 1980.

This is an Infraction.
