

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar Unit 1

Docket No. 50-390
License No. CPPR-91

During an NRC inspection conducted January 22 through February 18, 1995, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violation is listed below:

10 CFR 50, Appendix B, Criterion V, Instructions, Procedures, and Drawings, and Tennessee Valley Authority Nuclear Quality Assurance Plan TVA-NQA-PLN89-A, Revision 4, paragraph 6.1.1, requires that activities affecting quality shall be prescribed by documented instructions or procedures and shall be accomplished in accordance with these instructions or procedures.

Modification Addition Instruction MAI-4.2B, Pipe Installation, Revision 5, paragraph 6.1.4.b, requires that only material/tools suitable to stainless steel shall be used on stainless steel components.

Plant Administrative Instruction PAI-10.08, Appendix B, paragraph 2.0, requires that wire brushes, files, grinding wheels, and other mechanical abrasive tools be color-coded for use on stainless steel and be kept separate from like tools used on carbon steel.

Contrary to the above, on February 2, 1995, the following examples were identified:

1. During implementation of Work Order 94-15534-00, a welder was cleaning a stainless steel weld deposit with a wire brush that was not identified as being suitable for use on stainless steel, in that the brush was not painted green in accordance with Plant Administrative Instruction PAI-10.08.
2. A tool issue area east of the turbine building contained improperly segregated abrasive tools, in that numerous examples of wire brushes, grinding rocks, files, and flapper wheels intended for use on stainless steel surfaces were intermingled with like tools intended for use on carbon steel surfaces. Further, as a result of these findings, the applicant found that similar conditions existed in the three other tool issue areas.

This is a Severity Level IV violation (Supplement II).

Enclosure 1

NOV

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Although 10 CFR 2.201 normally requires a response to a violation, the reasons for the violation have been identified by you, and your immediate corrective actions for this violation were completed and inspected during the inspection period. Additionally, the steps taken to prevent recurrence were completed and inspected. Accordingly, the normal response is neither directed nor required in this instance.

Dated at Atlanta, Georgia
this 16th day of March 1995