

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority  
Bellefonte 1

Docket No. 50-438  
License No. CPPR-122

The following violation was identified during an inspection conducted on October 9 - 12, 1984. The Severity Level was assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

10 CFR 50, Appendix B, Criterion XIII as implemented by FSAR Section 17.A.1.13, requires that measures be established to control the storage and preservation of materials and equipment to prevent damage or deterioration. As implemented by the TVA QA program, ANSI N45.2.2-1972, "Packaging, Shipping, Receiving, Storage and Handling of Items for Nuclear Power Plants (During the Construction Phase) paragraph Nos. 2.7.4(9) and 6.1.2(4), require piping assemblies to be stored upon curbing to avoid trapping water. ANSI N45.2.2, paragraph 6.4.2 and Appendix A.3.5.2(2)(b), require items in storage to have caps, covers, plugs or other closures intact and that tape be impervious to water and not subject to cracking or drying out if exposed to sunlight, heat or cold. ANSI N45.2.2, Appendix A.3.5.2(3), as amended by Regulatory Guide 1.38, paragraph C.2.d, requires tape to be colored to contrast with materials on which they are used.

Contrary to the above, adequate measures had not been established to control the storage and preservation of piping materials in that the following was noted:

- Approximately ten examples of safety-related assemblies off curbing and in contact with the ground.
- Approximately forty examples of missing, damaged or deteriorated closures on piping assemblies.
- The approved tape for use on austenitic materials is silver gray in color, close to the color of austenitic stainless steel.

This is a Severity Level V violation (Supplement I).

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violation; (2) the reasons for the violation 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.

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Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

**OCT 31 1984**

Date: \_\_\_\_\_