

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar Unit 1

Docket No. 50-390 and 50-391
License No. CPPR-91 and CPPR-92

During the Nuclear Regulatory Commission (NRC) inspection conducted from August 18 through September 21, 1990, two violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violations are listed below:

- A. Part 50 of Title 10 of the Code of Federal Regulations, Appendix B, Criterion XIII, "Handling, Storage and Shipping," is implemented in part by the Nuclear Quality Assurance Plan (NQAP), Paragraph 9.6, which endorses ANSI N45.2.2-1972 and requires that measures shall be established such that items, including consumables, under the scope of the QA program are handled, stored, and shipped by qualified individuals in a manner to prevent deterioration, contamination, damage, or loss of identification in accordance with approved engineering and procurement documents.

The licensee's procedure AI-5.6, "Material Storage, Handling, and Shipping Requirements for Watts Bar Nuclear Plant," Revision 17, requires that all items be plainly marked so they are easily identified without excessive handling or unnecessary opening of crates and boxes, and physical mixing of items identified as QA level I or II and QA level III is prohibited.

Contrary to the above, on August 28, 1990, the inspector identified items stored in Power Stores Storage Hut 22 in a manner that failed to comply with AI-5.6 in that some items had no identification label and some QA level I or II items were not physically separated from QA level III items.

This is a Severity Level IV Violation (Supplement II) and applies to Unit 1.

- B. Part 50 of Title 10 of the Code of Federal Regulations, Appendix B, Criterion X, "Inspection," is implemented in part by the Nuclear Quality Assurance Plan (NQAP), Paragraph 9.1.2 C, which endorses ANSI N45.2-1971 and states that inspections shall be performed by NQA, or other qualified individuals approved by NQA, utilizing graded approach criteria in accordance with controlled plans or instructions which specify attributes to be verified in accordance with requirements and acceptance criteria.

The licensee's procedure AI-1.8, "Plant Housekeeping," Revision 16, requires that the nuclear stores manager perform an inspection no less than once each year.


Contrary to the above, on August 28, 1990, the inspector found that the inspection frequency of Power Stores Storage Hut 22 was not in accordance with AI-1.8, Revision 16, and Inspection Plan U02-0001-001 because the required inspection in 1989 was not conducted and the required inspection in 1990 was conducted approximately five months late.

This is a Severity Level IV Violation (Supplement II) and applies to Unit 1.

Pursuant to the provisions of 10 CFR 2.201, Tennessee Valley Authority is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector, Watts Bar within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include [for each violation]: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved.

Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION


Bruce A. Wilson, Chief
TVA Projects

Dated at Atlanta, Georgia
this 21st day of November 1990