

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar 1 and 2

Docket Nos. 50-390 and 50-391
License Nos. CPPR-91 AND CPPR-92

During the Nuclear Regulatory Commission (NRC) inspection conducted on June 17, 1989 to July 21, 1989, a violation of NRC requirements was identified. The violation involved failure to comply with requirements specified by a procedure. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR 2, Appendix C (1988), the violation is listed below:

10 CFR 50, Appendix B, Criterion V, as implemented by TVA's Quality Assurance (QA) Topical Report, TVA-TR75-1A, rev. 10, Paragraph 17.1.5, "Instructions, Procedures, and Drawings" requires that activities affecting quality shall be accomplished in accordance with instructions, procedures, or drawings. Part III, Section 4.1 of the Nuclear Quality Assurance Manual, STD-5.9.80, rev. 0, Quality Assurance Records, and Administrative Instruction, AI-4.1, rev. 19, "Processing and Storing Records," Appendix H, "Care and Handling of Radiographic Film" requires that radiographs be stored and handled in an area with the humidity maintained between 30 and 50 percent and the temperature maintained between 32 and 75 degrees Fahrenheit. A short term (maximum 5 days) peak temperature should not exceed 90 degrees Fahrenheit.

Contrary to the above, on July 18, 1989, the relative humidity indicators in the records vault where radiographs and other quality records are stored was noted at 60 percent. Further review of the recorder charts indicated that since May 14, 1989, the relative humidity had been above the 50 percent requirement for the entire time period and had averaged above 60 percent.

This is a Severity Level IV Violation (Supplement II) and applies to Units 1 and 2.

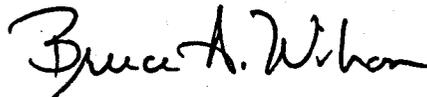
Pursuant to the provisions of 10 CFR 2.201, Tennessee Valley Authority is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Associate Director for Special Projects, Office of Nuclear Reactor Regulation, 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

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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, Assistant Director
for Inspection Programs
TVA Projects Division
Office of Nuclear Reactor Regulation

Dated at Atlanta Georgia
this 10th day of August 1989