

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar Nuclear Plant

Docket Nos. 70-2910 and 70-2928
License Nos. SNM-1861 and SNM-1873

During an NRC inspection conducted on September 23, October 3-7 and 17-21, 1994, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR 2 Appendix C, the violation is listed below:

Condition 9 of NRC License Nos. SNM-1861 and SNM-1873 requires, in part, that the receipt, possession, inspection, and storage of fuel be in accordance with the statements, representations, and conditions specified in TVA's application dated May 1, 1992, and supplements dated July 27 and October 8, 1992.

Paragraph 1.2.4 of the supplement to TVA's application dated October 8, 1992, states, in part, that the surveillance testing of fire protection equipment for the fuel storage areas on elevations 729 and 757 of the auxiliary building, including fire pump, fire mains, standpipes and hoses, will be performed using the applicable National Fire Protection Association (NFPA) Codes as guidelines.

Section 11.3 of NFPA-20 Code, Centrifugal Fire Pumps, (1990 edition), requires that an annual flow test be conducted on fire pumps to determine the pumps' ability to continue to attain satisfactory performance at shutoff, rated and peak loads.

Contrary to the above, as of October 4, 1994, annual flow tests had not been conducted on the centrifugal fire pumps providing fire protection to the fuel handling areas of the auxiliary building to determine the pumps ability to attain satisfactory performance at shutoff, rated and peak loads. The most recent pump tests were as follows: Pump 1A-1 June 8, 1990 and February 16, 1994; Pump 1B-B March 1, 1990; Pump 2A-A June 6, 1990; and Pump 2B-B June 28, 1989.

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

Pursuant to the provisions of 10 CFR 2.201, Tennessee Valley Authority is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the

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corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at Atlanta, Georgia
this 16th day of November 1994