

NOTICE OF VIOLATION

Tennessee Valley Authority  
Watts Bar Nuclear Plant

Docket No. 50-390  
License No. NPF-90

During an NRC inspection conducted on February 2 through March 15, 1997, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violations are listed below:

- A. Technical Specification 5.7.1.1, requires, in part, that procedures shall be established, implemented, and maintained governing the activities recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978, Section 1.

Plant Administrative Instruction (PAI) 2.13, Operations Key Control, Revision 0, requires, in part, the following:

"All keys and key rings, other than Operations section vehicle keys and keys signed out shall be stored in the key cabinets."

Contrary to the above, on February 1, 1997, three keys (#2482, #28, and #2484) were placed on the shift clerk's desk and remained there until 4:30 p.m., on February 2, 1997, instead of being stored in the key cabinet as required.

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

- B. Technical Specification 5.11.2, High Radiation Areas With Dose Rates Greater Than 1.0 rem/hour, But Less Than 500 rads/hour, requires that each entryway to such an area shall be conspicuously posted as a high radiation area and shall be provided with a locked door or gate that prevents unauthorized entry, and, in addition, all such door and gate keys shall be maintained under the administrative control of the shift operations supervisor or health physics supervisor on duty.

Contrary to the above, during the period from approximately August 5, 1996, to February 3, 1997, the master key for the locked high radiation area doors that was assigned to the shift operations supervisor located in the control room was not maintained under adequate administrative control.

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

Pursuant to the provisions of 10 CFR 2.201, Watts Bar Nuclear Plant 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

Enclosure 1

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 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. Your response may reference or include previously docketed correspondence if the correspondence adequately addresses the required response. 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 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.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.790(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Dated at Atlanta, Georgia  
this 14th day of April 1997