

NOTICE OF VIOLATION

Tennessee Valley Authority
Browns Ferry Nuclear Plant

Docket No. 50-296
License No. DPR-68

During an NRC inspection conducted on October 2 through November 17, 1995, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

10 CFR 50, Appendix B, Criterion V, requires that activities affecting quality shall be prescribed by instructions, procedures, or drawings of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures or drawings.

Contrary to the above, procedures, instructions, or drawings were not implemented for installation of modifications as described below:

1. Note Number 4 on Drawing number 3-47B600-2512-2, Revision 01, requires that tubing clamps be installed to ensure that the maximum unsupported tubing span with concentrated weights (i.e., unsupported valves and flow elements) does not exceed 24 inches. Detail B on Drawing number 3-47B600-2512-1, Revision 0, requires that a structural support be provided for instrument tubing and flow elements in accordance with Detail J, Drawing 3-47E600-808.

Tubing clamps were not installed to secure the tubing/flow element to the Detail J support on instrument panel numbers 3-LPNL -925 -674 and -675. The unsupported tubing span exceeded 24 inches.

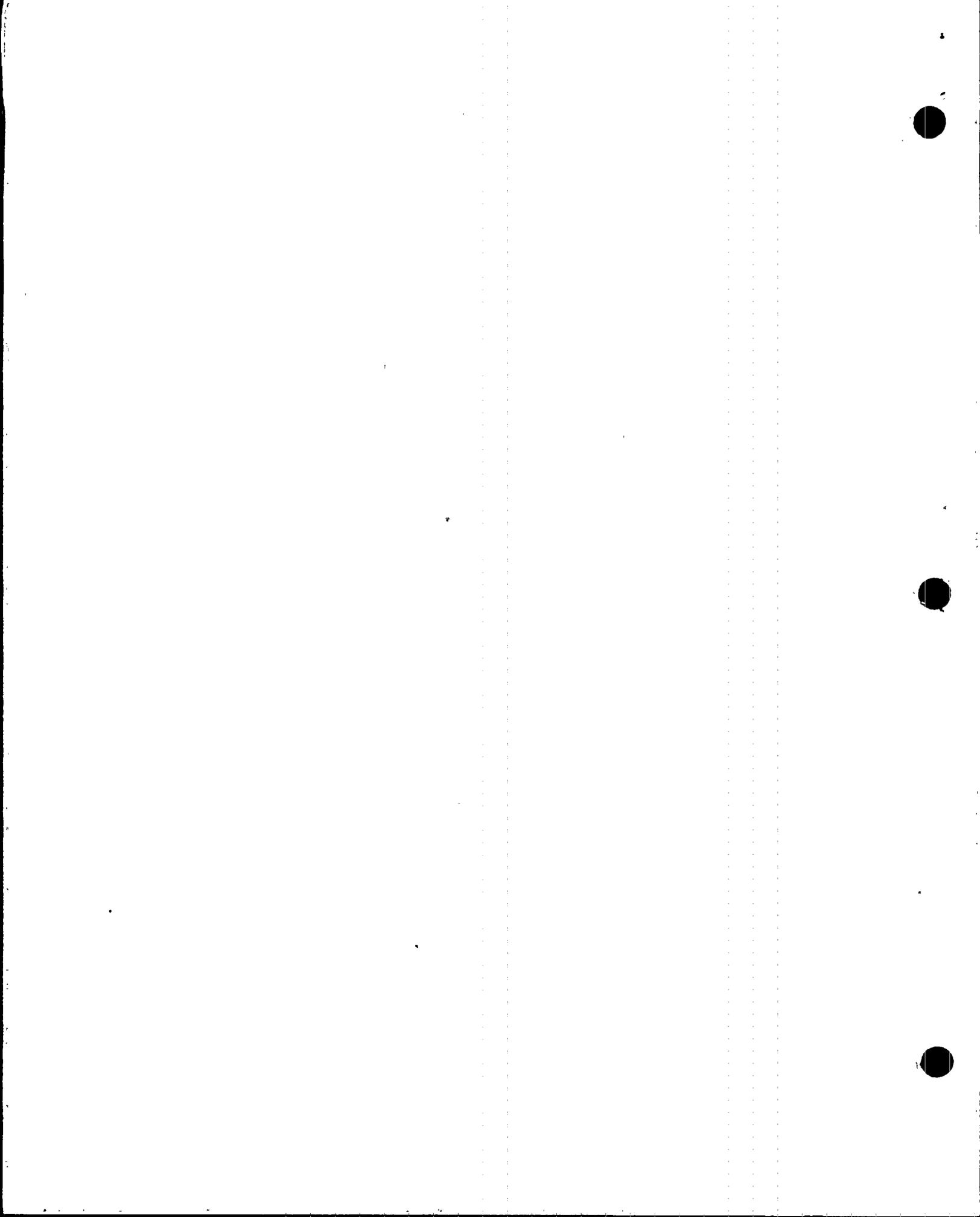
2. Drawing number 3-47B600-2033, Revision 1, requires repair of a clamp on a $\frac{1}{2}$ inch diameter Control Air system pipe support, designated on the drawing as support sequence number 01, to ensure a three directional restraint of the tubing is provided.

On October 3, 1995, it was observed that the clamp was not installed on support sequence number 1.

3. Drawing number 3-47B600-1432, Revision 1, requires repair of an oversized hole in a control air system pipe support, designated on the drawing as support sequence number 3.

On October 5, 1995, it was observed that the oversized hole had not been repaired.

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4. Note 2 on drawing number 3-47B600-1435, Revision 0, requires the clamp halves (Bill of Materials item 4) for the pipe anchor/support for control air system pipe support number 3-47B600-1435, to have a gap greater than zero inches after application of installation torque.

On October 5, 1995, a quarter inch plate was observed to have been installed between the clamp halves with a gap of zero inches.

5. Base Drawing number 3-48N443, DCA W17538-086, Revision 5, specifies attachment of the $\frac{3}{4}$ inch plate (Bill of Material item 2) to the flanges of the existing 12WF27 member, with a $\frac{1}{4}$ inch fillet weld, $22\frac{1}{2}$ inches long at each end of the plate.

The $\frac{1}{4}$ inch fillet welds at the ends of the plate were only approximately 12 inches in length, and not the $22\frac{1}{2}$ inch required by the design drawing.

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

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 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 previous 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 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.

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. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Atlanta, Georgia
this 15th day of December 1995

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