ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar 2

Docket No. 50-391
License No. CPPR-92

The following violations were identified during an inspection conducted on June 17 - 21, 1985. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. 10 CFR 50, Appendix B, Criterion V, as implemented by Section 17.1.5 of the PSAR, requires that activities affecting quality be accomplished in accordance with documented procedures. ANSI N45.2.3-1973, "Housekeeping during the construction phase of nuclear power plants," and TVA Quality Control Procedure WBN-QCP-1.36, Revision 6, "Storage and Housekeeping," were identified as the applicable procedures for housekeeping. ANSI N45.2.3, paragraph 3.3, and WBN-QCP-1.36, paragraph 7.2.2.4, require that permanent installed equipment be protected to prevent damage from construction activities. Paragraph 7.2.2.4 specifically requires protection from welding arcs by barriers, screens, shields, or other means as necessary.

   Contrary to the above, on June 20, 1985, activities were not accomplished in accordance with documented procedures in that a considerable amount of debris and miscellaneous scrap materials were observed abandoned on top of installed unprotected cable in trays. Welding sparks and slag were also observed falling on top of unprotected cable in trays due to omission of protective coverings.

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

2. 10 CFR 50, Appendix B, Criterion V, as implemented by Section 17.1.5 of the PSAR, requires that activities affecting quality be accomplished in accordance with documented procedures. Attachment A, "Construction Loading Guidelines" of TVA Procedure WBN-QCI-1.07, Revision 11, "Work Release," allows up to 400 pounds of live load due to construction personnel on cable trays and HVAC duct greater than 12" x 12" cross section and requires that the duct or tray be covered with plywood when live loads are applied.

   Contrary to the above, on June 18, 1985, activities were not accomplished in accordance with documented procedures, in that construction craftsmen were observed working on top of Seismic 1 HVAC duct between S&T lines near elevation 747 in the Reactor Auxiliary Building without covering the duct with plywood.

   This is a Severity Level V violation (Supplement II).

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken

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and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date: _____