

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar 1

Docket No. 50-390
License No. CPPR-91

During the Nuclear Regulatory Commission (NRC) inspection conducted on June 21, 1987 to August 2, 1987, a violation of NRC requirements was identified. The violation involved failure to comply with the requirements of approved procedures, instructions, and drawings. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR 2, Appendix C (1985), 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. 9, Paragraphs 17.1.5 and 17.2.5, both titled, "Instructions, Procedures, and Drawings", requires that activities affecting quality shall be accomplished in accordance with instructions, procedures, or drawings.

Engineering Procedure, WBEP 5.31, Rev. 0, "Cable Record Development and Issue", requires that deleted or abandoned cables be identified as spare cables. This procedure specifies the procedures for entering cables into the spare cable program.

AI-2.15, Rev. 16, "Temporary Alterations", prescribes the controls on temporary alterations.

Contrary to the above, cables and/or wires were found lifted, on July 6, 1987, and were not being controlled in accordance with prescribed procedures or drawings as follows:

1. The following cables are installed in the relay panels of the Unit 1 Auxiliary Instrument Room but are not being used and are not listed in the spare cable program:

<u>Panel</u>	<u>Cable</u>
1-R-72	2-3M-30-625
1-R-72	SP-72-82-555
1-R-72	0-3V-26-4345
1-R-73	0-35P-285-10
1-R-73	Spare (no identification tag)
1-R-73	0-35P-285-21
1-R-73	1-35G-3-201-A
1-R-73	0-35P-285-22
1-R-73	1-35G-3-202-A
1-R-71	SP-285-554

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2 Docket No. 50-390
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1-R-71
1-R-71
1-R-71
1-R-78
1-R-78
1-R-78
1-R-78

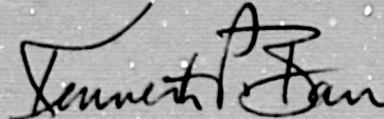
O-3V-26-1023
SP-285-553
O-3V-26-2438
1-35G- 320-B
1-35G-3-188-B
SP-885-566
2-3PL-26-5021-B

2. Four unterminated wires labeled F6-B2, F6-L2, F6-H2, and F6-E2 inside Unit 1 Panel 1-R-78 were identified. These wires are not shown on as-constructed drawing 45N1693-3, Rev. 23 LL, "Connection Diagram for Panel 1-R-78", and are not properly controlled as temporary alterations.
3. Cable 1-3PP-211-1101-B was installed as a three conductor cable but drawings 45W1677-5 and 45W1677-7 indicate it to be a two conductor cable.

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

Pursuant to 10 CFR 2.201, TVA is hereby required to submit to this office within 30 days of the date of the letter transmitting this Notice, a written statement or explanation in reply, including (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) 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.

FOR THE NUCLEAR REGULATORY COMMISSION



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Gary G. Zech, Assistant Director,
Inspection Programs
TVA Projects Division
Office of Special Projects

Date at Atlanta, Georgia
this 7th day of September 1987