APPENDIX A

NOTICE OF VIOLATION

Tennessee Valley Authority (TVA) License Nos.: CPPR-91
CPPR-92

Based on the results of the NRC inspection conducted on November 28 through December 1, 1978, it appears that certain of your activities were not conducted in full compliance with NRC requirements as indicated below. These items have been categorized as described in our correspondence to you dated December 31, 1974.

A. Criterion V of Appendix B to 10 CFR 50, as implemented by the FSAR, paragraph 17.1A.5, requires in part that "Activities affecting quality shall be prescribed by documented instructions, procedures or drawings...and shall be accomplished in accordance with these instructions, procedures,..." Paragraph 3.1.10.1 of TVA Process Specification No. 4.M.1.1.(b) (12-20-73), "Material Fabrication and Handling Requirements, Austenitic Stainless Steel", requires that Austenitic Stainless Steels be stored under cover with sufficient protection from the elements and that end caps for tubular products be maintained in place. TVA Quality Control Procedure WBNP-QCP1.6(R7), "Receipt Inspection, Storage, Withdrawal, and Transfer of Permanent Material" (in paragraph 6.4) requires assignment of storage conditions by the Responsible Engineer.

Contrary to the requirements of 4.M.1.1.(b) noted above, the inspector observed the following examples:

(1) Non-covered platform storage was assigned to ASME Section III Cl. 1 pipe (via the Receiving Inspection Checklist) identified as Receiving Report 78-2846; Contract 77K53-821594, item 5; Request for Delivery (RD) 595858.

(2) A piece of the pipe described in (1) was observed stored in the open, uncovered, on November 30, 1978. The storage location was B-5 in yard 1.

(3) Adjacent to the pipe described in (2), in open but covered storage, were many pieces of stainless steel pipe. Some of these were uncapped at one end.

The pipe examined was not identifiable to a particular unit or system and the storage area checked was not restricted to material for a single unit. Therefore, this noncompliance applies to both units.

This is an infraction.

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B. Criterion V of Appendix B to 10 CFR 50, as implemented by the FSAR, paragraph 17.1A.5, requires in part that "Acitivites affecting quality shall be prescribed by documented instructions, procedures or drawings...and shall be accomplished in accordance with these instructions, procedures,..." Section 5.1 of the TVA OEDC Quality Assurance Manual for ASME Section III Nuclear Power Plant Components (NCM) requires that the welding engineering unit conduct periodic surveillance of each welder's job assignment and procedure conformance. TVA procedure WBNP-QCP-4.3 (Revision 5) requires welding surveillance to be performed daily and reported weekly.

Contrary to the above requirements, discussions with two welders and two fitters involved in preparing ASME Section III, Class 1 and 2 welds in Unit 1 revealed that no interpass temperature checks were being performed on welding in their areas. The welders and fitters questioned stated, in addition, that they had not been provided with any means to verify interpass temperature.

One of the welders was questioned further as to whether he had received any instruction regarding the control of interpass temperature. He stated that he had not. Specific welds identified as being performed in the area checked included 1-068A-D237-06 and 1-62B-D034-9C. The welding procedure specification used was GT-8801R5 which specifies a maximum interpass temperature of 350 degrees Fahrenheit.

This is an infraction.