

APPENDIX A

NOTICE OF VIOLATION

Mississippi Power and Light Company
Grand Gulf

License No CPPR-118

Based on the NRC inspection March 3-6, 1980, certain of your activities were apparently not conducted in full compliance with NRC requirements as indicated below. These items have been categorized as described in correspondence to you dated December 31, 1974.

As required by Criterion V of 10 CFR 50, Appendix "B", and implemented by PSAR Section 17.1.5, activities affecting quality shall be prescribed by documented instructions, procedures or drawings...and shall be accomplished in accordance with these instructions, procedures or drawings.

- (1) Hanger sketch QIE 22 G001 H02R1 requires installation of two structural bars, piece 7.

Contrary to the above, QC verified hanger QIE 22 G001 H02 R1 was installed without the structural bars piece 7.

- (2) Drawing QIE 21 G01 R14 R1 requires a strut, piece 3, to be installed at a 5 degree up angle from its baseplate to the pipe.

Contrary to the above, strut piece 3 for QC verified restraint QIE 21 G01 R14 R1 was installed at approximately a 5 degree down angle from the baseplate to the pipe.

- (3) Drawing QIE 22 G001 R09 R6 provides installation requirements for the restraint.

Contrary to the above, a baseplate, piece 9, for QC verified restraint QIE 22 G001 R09 R6 was oriented 90 degrees from the drawing requirements.

- (4) Restraint QIE 22 G001 R02 R4 had already been QC verified to be satisfactorily installed in accordance with the support drawing.

Contrary to the above, the restraint was found to be disassembled. The QC verification had not been voided. No instruction or authorization for the restraint disassembly was available.

- (5) Table 3.2 of Specification 9645-C-103.1 requires 1-inch diameter concrete expansion anchors bolts to be torqued at installation to a minimum of 150 Ft-Lbs.

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Contrary to the above, a 1-inch diameter concrete expansion anchor bolt for QC verified restraint QIE 21 G001 R13 R0 was found to be torqued to less than 130 Ft-Lbs.

- (6) Paragraph 8.3.2 of Specification 9645-C-103.1 requires that relocated 5/8-inch diameter concrete expansion anchor holes be a minimum of 1-7/8 inches center to center from an abandoned hole and that the abandoned hole be grouted.

Contrary to the above, two concrete expansion anchor holes for QC verified restraint QIE 22 G001 R02 were 1-3/4 inches from abandoned bolt holes and the abandoned holes were not grouted.

- (7) Paragraph 4.1.10 of Specification 9645-C-103.1 requires that the maximum projection of a 1-inch diameter concrete expansion anchor bolt beyond the face of the nut be one inch.

Contrary to the above, a 1-inch diameter concrete expansion anchor bolt for QC verified restraint QIE 21 G001 R13 R0 protruded 1-1/8 inches beyond the face of the nut.