

APPENDIX A  
NOTICE OF VIOLATION

Carolina Power and Light Company  
Shearon Harris 1

Docket Nos. 50-400, 50-401  
License Nos. CPPR-158, CPPR-159

As a result of the inspection conducted on January 19-22, 1982, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified.

- A. 10 CFR 50, Appendix B, Criterion V as implemented by PSAR paragraph 1.8.5.5 requires that activities affecting quality be prescribed by documented procedures and accomplished in accordance with these procedures. Carolina Power and Light Company (CP&L) Welding Procedure Specification No. 8B2 Revision 5, requires that the orifice or gas cup size be from a size 4 through size 8.

Contrary to the above, on January 20, 1982, activities affecting quality were not being accomplished in accordance with documented procedures in that three welders were observed welding on reactor coolant loop piping weld joint Nos. RC-1-FW-7 and RC-1-FW-6 using WPS 8B2 but using size 10 gas cups.

This is a Severity Level VI Violation (Supplement II.F).

- B. 10 CFR 50, Appendix B, Criterion V, as implemented by PSAR paragraph 1.8.5.5 requires that activities affecting quality be prescribed by documented procedures/instructions and accomplished in accordance with these procedures/instructions. CP&L Field Change Request/Permanent Waiver No. FCR/H-564 states that: "The deletion of welds applies only to box frame design used for pipes that are 12 inches and smaller." CP&L's procedure NDEP-601, Visual Examination of Welds, paragraph 9.11 requires that: "Welds and adjacent base metal shall be free of visible arc strikes, weld spatter and mishandling marks." In addition, Section 19, paragraph 19.9 of CP&L's Quality Assurance Program for Radioactive Waste Management Systems states that: "measures shall be established to assure that conditions adverse to quality such as...deficiencies are promptly identified and corrected."

Contrary to the above, on January 20, 1982, activities affecting quality were not being accomplished in accordance with documented procedures/instructions in that:

- (1) Welds were deleted on box frame design hanger CC-H-469, which held pipes that were 18 inches in diameter.

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- (2) Field pipe welds FW-3708, FW-3702, and FW-3697 had small arc strikes on the base metal adjacent to the field welds.
- (3) Vendor welds below FW-3708, FW-3702, and FW-3697 had adjacent arc strikes and weld spatter that had not been reported by the weld inspector.

This is a Severity Level V Violation (Supplement II.E).

Pursuant to the provisions of 10 CFR 2.201, you are hereby required to submit to this office within thirty 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 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. Consideration may be given to extending your response time for good cause shown. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

Date: \_\_\_\_\_