

APPENDIX A

NOTICE OF VIOLATION

Carolina Power and Light Co.  
Harris 1 & 2

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

As a result of the inspection conducted on February 23-26, 1982, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified.

10 CFR 50, Appendix B, Criterion V, as implemented by paragraph 1.8.5.5 of the PSAR requires that activities affecting quality be prescribed by documented instructions...and be accomplished in accordance with these instructions.

Regulatory Guide 1.143, as specified in section 1.8 of the Harris FSAR, identifies the Radioactive Waste Management System as a system important to safety and requires inspection in accordance with ANSI B31.1. Paragraphs 8.1 and 9.11 of Carolina Power and Light Company procedure NDEP-601, revision 0, identified as the applicable procedure for visual inspection of Liquid Waste System welds to ANSI B31.1, requires "all welds, prior to inspection of any hold point,...shall be free of...surface indications...such as...irregularities" and that "weld and adjacent base metal shall be free of visible arc strikes. Arc strikes which penetrate the base metal surface outside the weld area shall be ground to the bottom of the depression and liquid penetrant or magnetic particle inspected."

Contrary to the above, on February 24, 1982, activities affecting quality were not accomplished in accordance with documented procedures in that:

- (1) Buttweld Joint #'s 1-WL-641-FW-2353 and 1-WL-642-FW-2358 had insufficient weld metal deposited on the external surface of the weld prep resulting in a surface with concave external weld irregularities.
- (2) Weld joint #1-2-WL-142-FW-1318 had two arc strikes. One of the arc strikes resulted in a pit in the base metal which had not been ground or liquid penetrant inspected.

This is a Severity Level V Violation (Supplement 11.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 violation; (2) the reasons 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. 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: MAR 26 1982

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