ENCLOSURE

NOTICE OF VIOLATION

Carolina Power and Light Co. Harris

Docket No. 50-400 License No. CPPR-158

The following violations were identified during an inspection conducted on February 6 - 10, 1984. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

 10 CFR 50 Appendix B, Criteria VII, as implemented by PSAR Section 1.8.5.7, requires measures be established to assure that purchased equipment conforms to procurement documents.

Contrary to the above, adequate measures were not established to assure that purchased equipment conformed to procurement documents in that examples were identified where purchased equipment was installed but did not conform to procurement document requirements. Examples included structural steel welds that were missing, that did not conform to joint design, that failed to satisfy the visual inspection requirements of AWS D1.1 and Addendum A to Ebasco Specifications CAR-SH-BE-31 and CAR-SH-BE-08, that did not meet the liquid penetrant inspection acceptance standards; fasteners which were the wrong material, and missing fasteners.

This is a Severity Level IV violation (Supplement II).

2. 10 CFR 50 Appendix B Criteria XVI, as implemented by PSAR Section 1.8.5.16, requires measures be established to assure conditions adverse to quality are promptly identified and corrected.

Contrary to the above, adequate measures were not established to assure that conditions adverse to quality were identified and corrected in that the programs have failed to assure that conditions adverse to quality have been properly identified and promptly corrected. Examples included:

- a. Bahnson supplied air handling units AH-85, AH-86, AH-92, and AH-93 were received after the institution of the 100% receipt inspection program. CP&L had rejected all the units for a combination of nonconforming weld quality, weld joint configuration, and missing welds. However, CP&L had not performed any kind of reinspection on air handling units received prior to instituting the 100% receipt inspection.
- b. The "Preventation Measures" block of the Corrective Action Report for DDR-1053 for air handling Unit No. ASA-2B-SB-R2 was marked "NA", Not Applicable, with an accompanying note which stated that preventative measures were not applicable because the air cleaning unit inspected and rejected was the last unit in production. No reinspection of previously received units of Bahnson equipment was initiated.

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- c. The following areas of Bahnson's QA program were repetitively cited by Ebasco, an agent for CP&L, and reflect a lack of adequate corrective action by Bahnson and a lack of vendor control by Ebasco:
 - Failure to maintain adequate vendor program control for nuclear suppliers.
 - Failure to maintain adequate controls of procedures and personnel relating to performance of the quality function including NDE.

This is a Severity Level IV violation (Supplement II).

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 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.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

	APR	23	1984	
Date:				